

Product Datasheet

HMGB1 antibody (orb195321)

Catalog Number	orb195321
Category	Antibodies
Description	HMGB1 antibody
Target	HMGB1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Bovine, Human, Mouse, Rat
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
Immunogen	KLH conjugated synthetic peptide derived from human HMGB1. Please contact us for the exact immunogen sequence. The peptide is available as orb374832.
UniProt ID	P63159, P09429, P63158
MW	24 kDa
Tested applications	ELISA, ICC, IF, IHC-P, WB
Dilution range	WB: 1:5000, IF/ICC: 1:1000, IHC-P: 1:1000

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Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

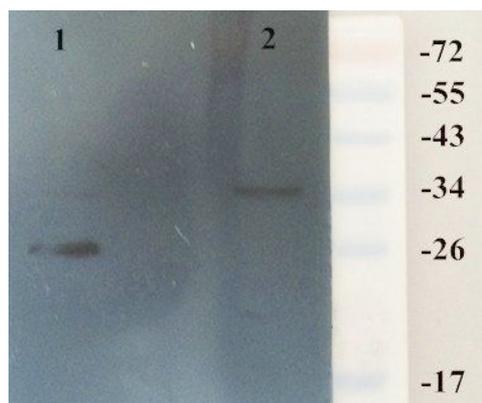
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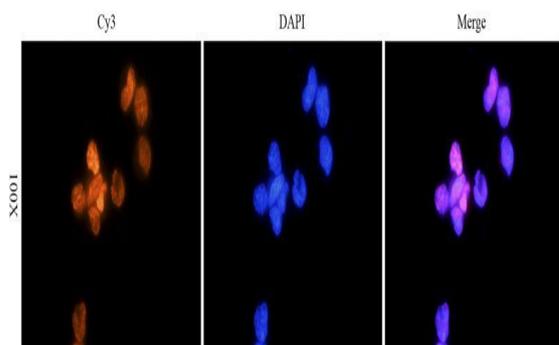
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WB analysis of rat kidney (Lane 1), brain (Lane 2) using HMGB1 antibody (Dilution at 1:5000)



Immunofluorescence analysis of mouse sp20 mouse myeloma cells tissue using anti-HMGB1 (dilution of primary antibody - 1:300)

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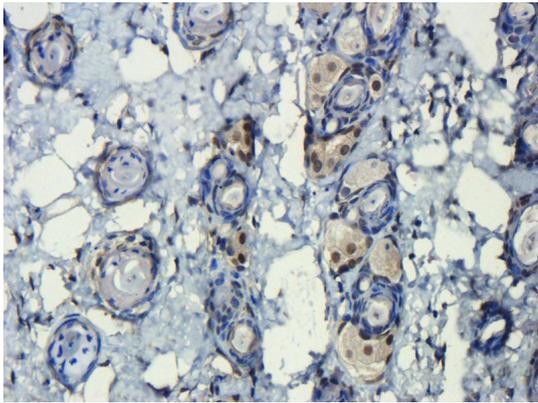
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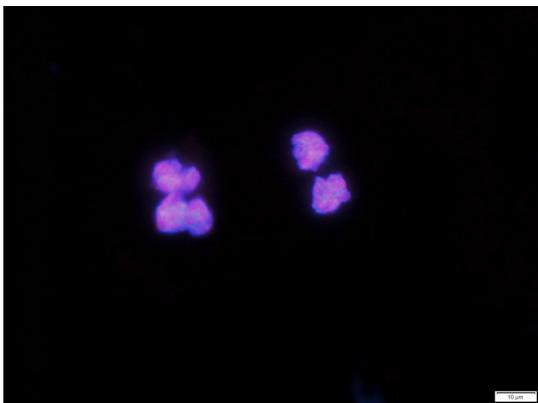
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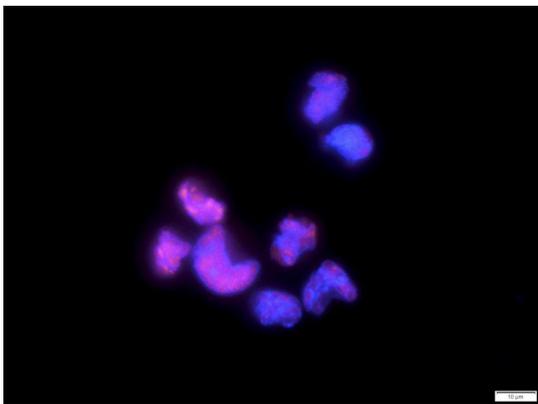
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IHC-P staining of mouse skin tissue using HMGB1 antibody (dilution at 1:300)



Immunofluorescence image of mouse sp23 mouse myeloma cells tissue using anti-HMGB1 (dilution at 1:300)



Immunofluorescence image of mouse sp22 mouse myeloma cells tissue using HMGB1 antibody (dilution at 1:1000)

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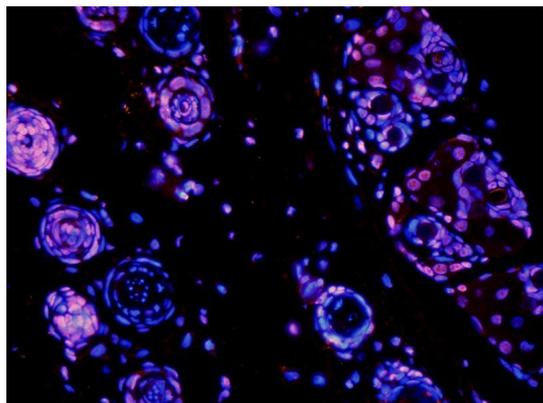
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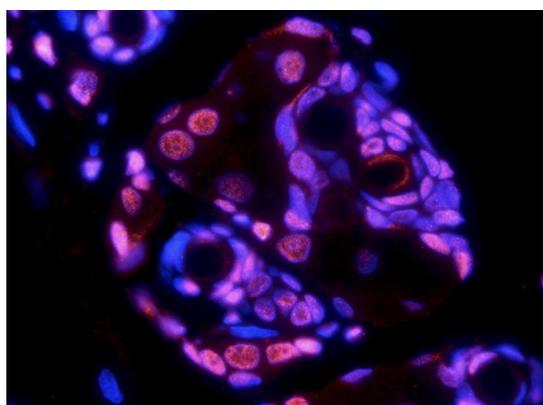
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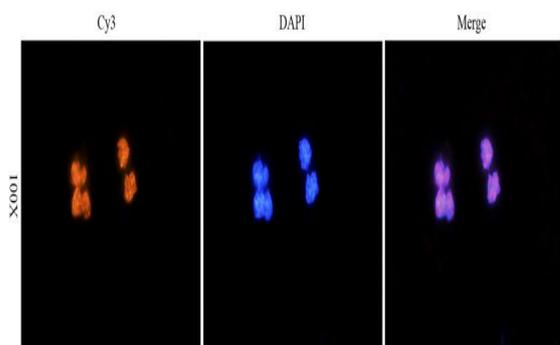
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IF image of rat skin tissue using HMGB1 antibody (primary antibody at 1:1000)



Immunofluorescence image of rat skin tissue using anti-HMGB1 (dilution at 1:1000)



Immunofluorescence image of mouse sp22 mouse myeloma cells tissue using anti-HMGB1 (dilution at 1:300)

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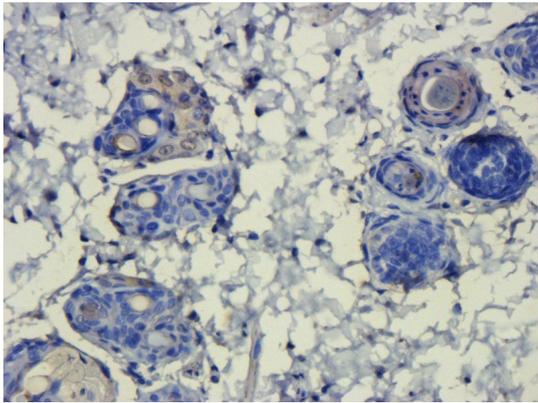
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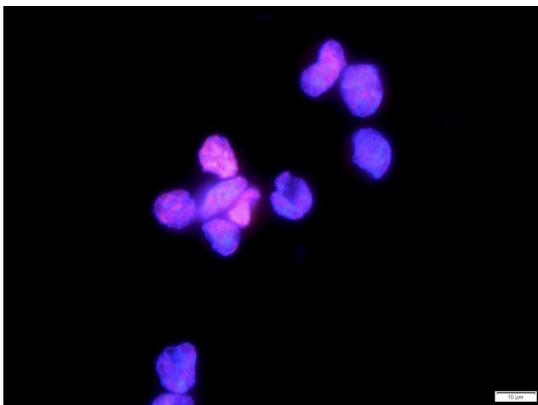
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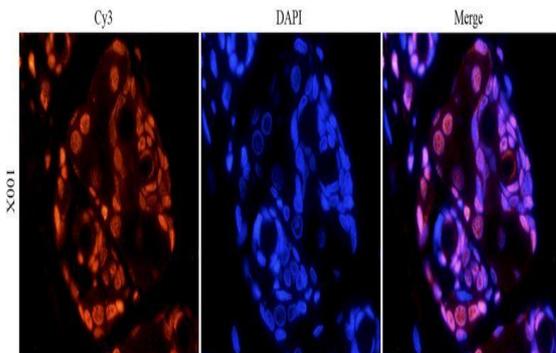
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IHC-P staining of rat skin tissue using anti-HMGB1 (dilution at 1:1000)



IF analysis of mouse sp21 mouse myeloma cells tissue using HMGB1 antibody (dilution of primary antibody at 1:300)



Immunofluorescence analysis of rat skin tissue using HMGB1 antibody (dilution of primary antibody - 1:1000)

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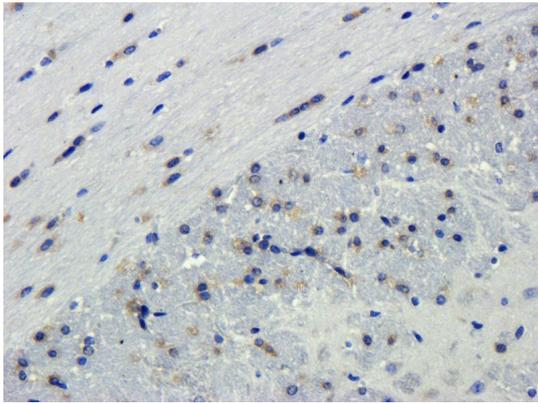
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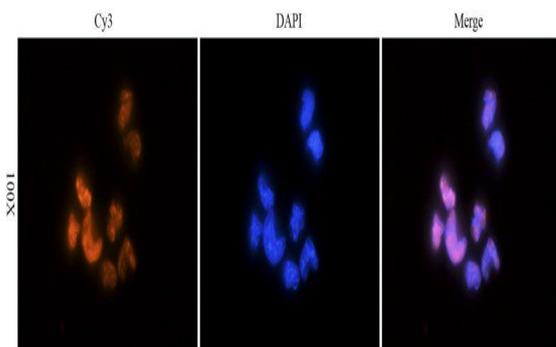
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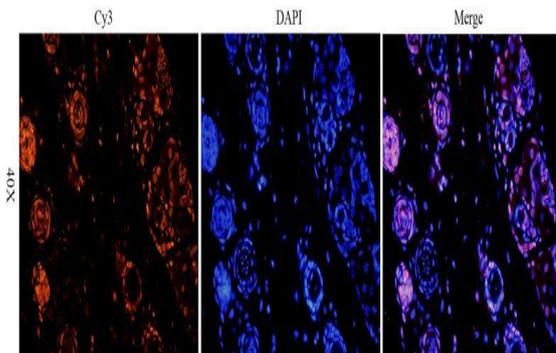
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Immunohistochemical staining of paraffin embedded mouse brain tissue using HMGB1 antibody (primary antibody at 1:1000)



Immunofluorescence analysis of mouse sp21 mouse myeloma cells tissue using anti-HMGB1 (dilution of primary antibody - 1:1000)



IF image of rat skin tissue using anti-HMGB1 (primary antibody at 1:1000)

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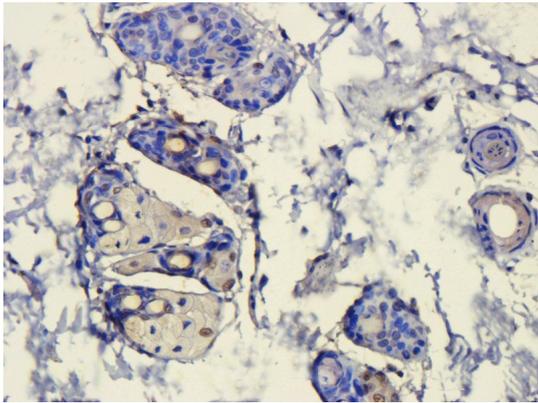
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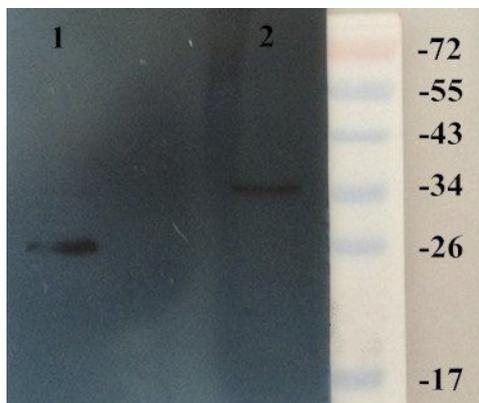
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Immunohistochemical staining of rat skin tissue using HMGB1 antibody (dilution of primary antibody - 1:300)



Western blot analysis of rat kidney (Lane 1), rat brain (Lane 2) using HMGB1 antibody (dilution at 1:200)

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