

Product Datasheet

Phospho-H2AX (Ser139) Recombinant Rabbit Monoclonal Antibody (orb559106)

Catalog Number	orb559106
Category	Antibodies
Description	Phospho-H2AX (Ser139) Recombinant Rabbit Monoclonal Antibody
Target	H2AX
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Mouse, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	A synthesized peptide derived from human Histone H2A.X around the phosphorylation site of S139 QA-pS-QEY
UniProt ID	P16104

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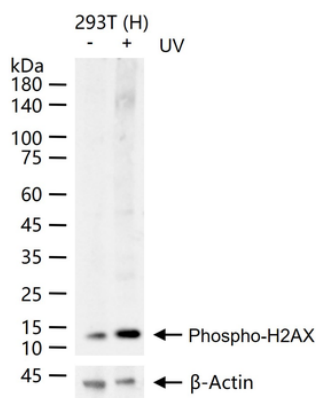
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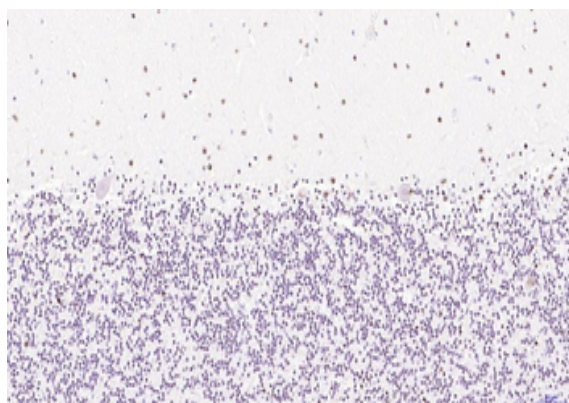
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MW	15 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:50-200, IHC-F=1:50-200, IF=1:50-200
Antibody Type	Primary Antibody
Clone Number	B3E36
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



293T (H) cells were treated with UV for 5 min, 25 µg total protein per lane of cell lysates probed with Phospho-H2AX (Ser139) monoclonal antibody, unconjugated (orb559106) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Cerebellum, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Phospho-H2AX (Ser139) Monoclonal Antibody, Unconjugated (orb559106) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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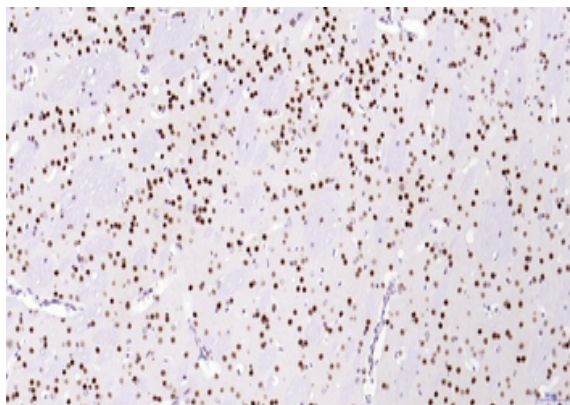
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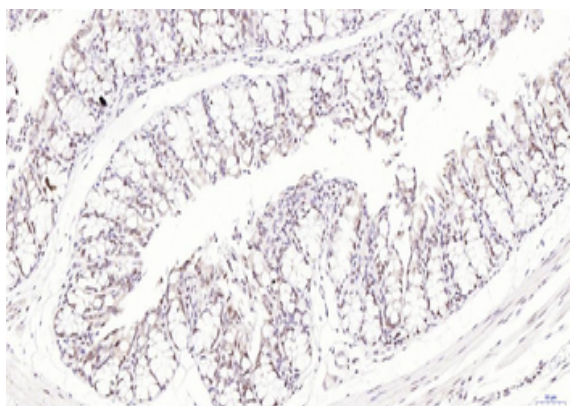
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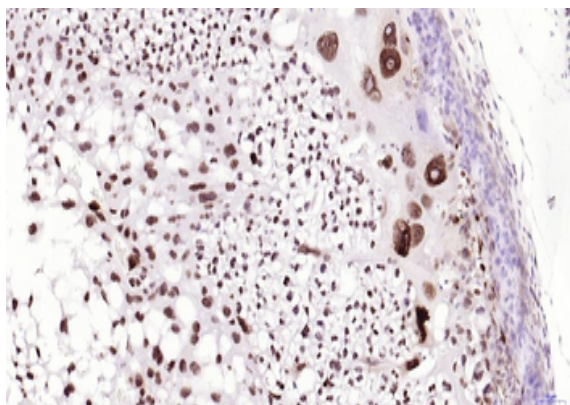
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Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Phospho-H2AX (Ser139) Monoclonal Antibody, Unconjugated (orb559106) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Colon, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Phospho-H2AX (Ser139) Monoclonal Antibody, Unconjugated (orb559106) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Placenta, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Phospho-H2AX (Ser139) Monoclonal Antibody, Unconjugated (orb559106) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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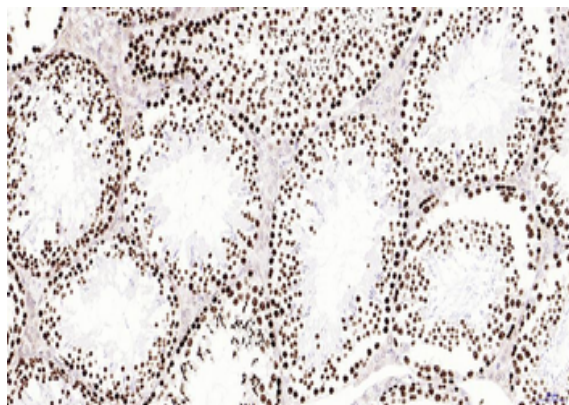
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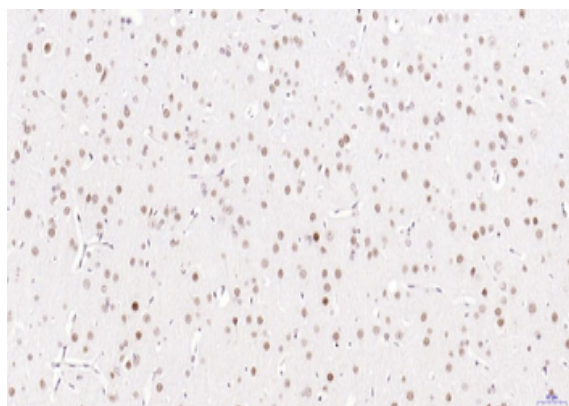
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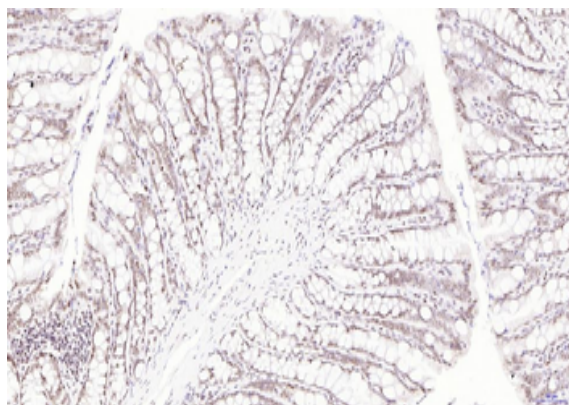
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Paraformaldehyde-fixed, paraffin embedded Mouse Testicles, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Phospho-H2AX (Ser139) Monoclonal Antibody, Unconjugated (orb559106) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Phospho-H2AX (Ser139) Monoclonal Antibody, Unconjugated (orb559106) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Rat Colon, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Phospho-H2AX (Ser139) Monoclonal Antibody, Unconjugated (orb559106) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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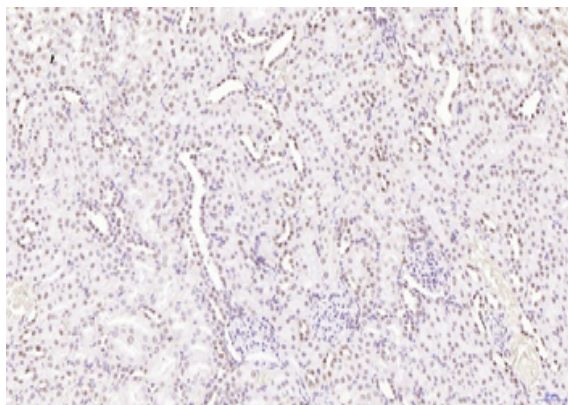
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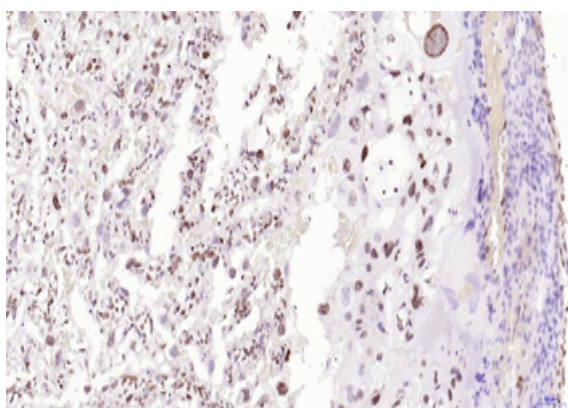
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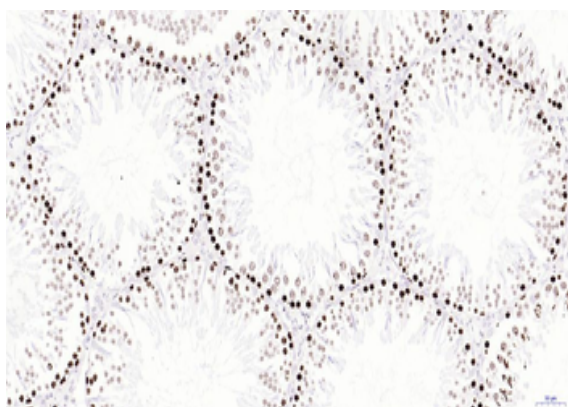
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Paraformaldehyde-fixed, paraffin embedded Rat Kidney, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Phospho-H2AX (Ser139) Monoclonal Antibody, Unconjugated (orb559106) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Rat Placenta, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Phospho-H2AX (Ser139) Monoclonal Antibody, Unconjugated (orb559106) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Rat Testicles, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Phospho-H2AX (Ser139) Monoclonal Antibody, Unconjugated (orb559106) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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