

Product Datasheet

HDAC3 Antibody (orb1260861)

Catalog Number	orb1260861
Category	Antibodies
Description	HDAC3 Antibody
Target	HDAC3
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Liquid
Concentration	batch dependent
Buffer/Preservatives	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purification	Affinity purification
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 330 to the C-terminus of human HDAC3 (NP_003874.2).
UniProt ID	O15379
MW	Observed: 48kDa
Tested applications	IF, IHC, WB

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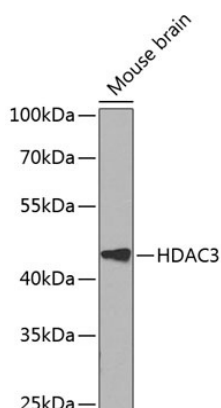
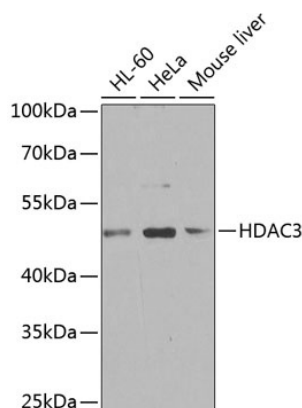
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Application notes	WB: 1:500 - 1:2000IHC: 1:50 - 1:200IF: 1:50 - 1:200
Antibody Type	Primary Antibody
Modifications	None
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of extracts of various cell lines, using HDAC3 antibody (orb1260861) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

Western blot analysis of extracts of mouse brain, using HDAC3 antibody (orb1260861) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

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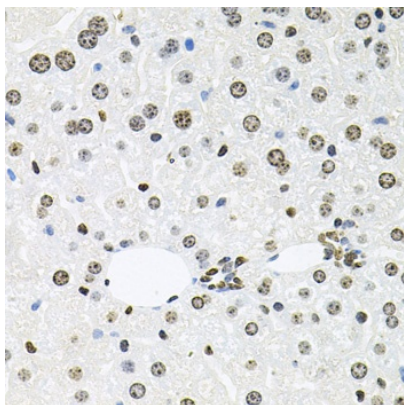
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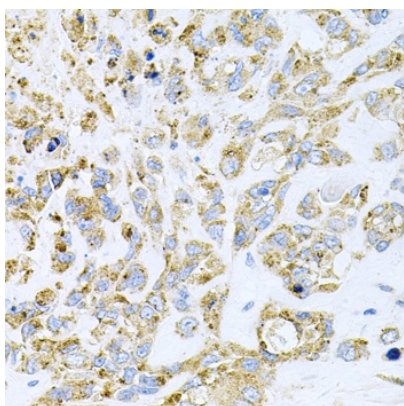
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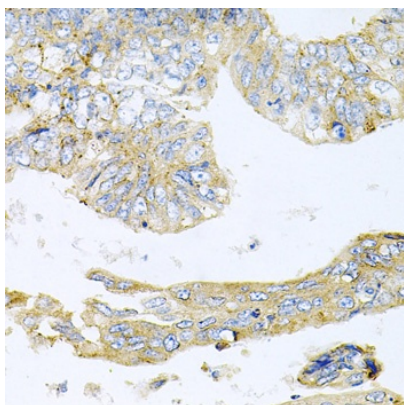
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Immunohistochemistry of paraffin-embedded mouse liver using HDAC3 antibody (orb1260861) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human lung cancer using HDAC3 antibody (orb1260861) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using HDAC3 antibody (orb1260861) at dilution of 1:100 (40x lens).

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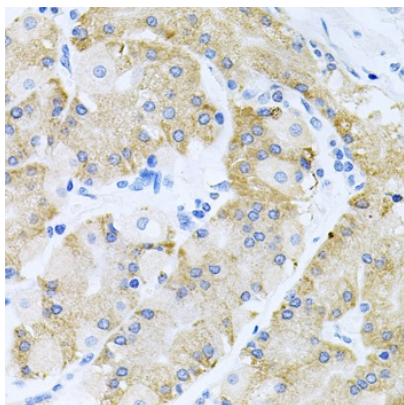
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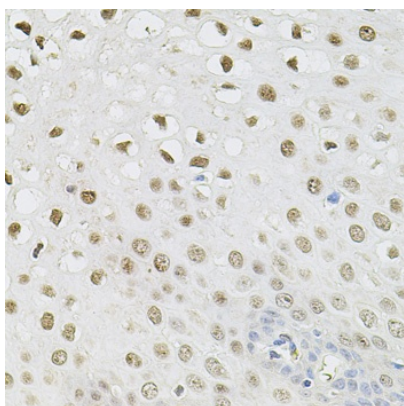
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Immunohistochemistry of paraffin-embedded human stomach using HDAC3 antibody (orb1260861) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of HeLa cells using HDAC3 Polyclonal Antibody (orb1260861) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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