

Product Datasheet

Di-Methyl-Histone H3 (Lys27) Recombinant Rabbit Monoclonal Antibody (orb1172530)

Catalog Number	orb1172530
Category	Antibodies
Description	Di-Methyl-Histone H3 (Lys27) Recombinant Rabbit Monoclonal Antibody
Target	H3C1
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Rat
Predicted Reactivity	Mouse
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
Tested applications	ICC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-1000, IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:100-300, IF=1:100-500

Antibody Type	Primary Antibody
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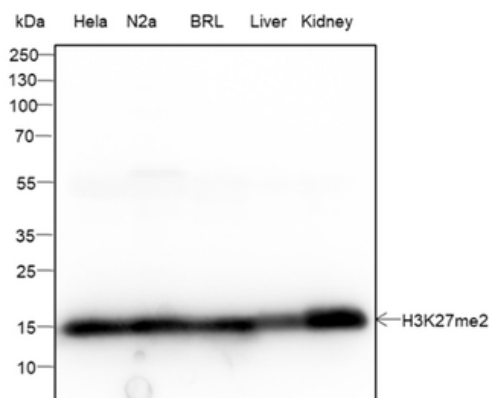
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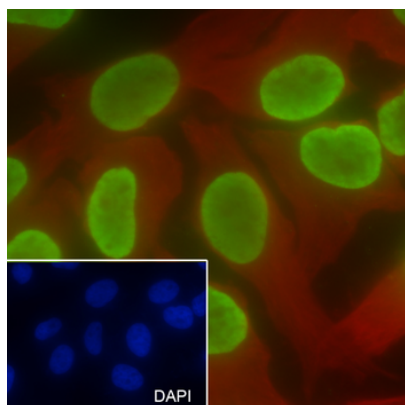
Clone Number D8E11

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.

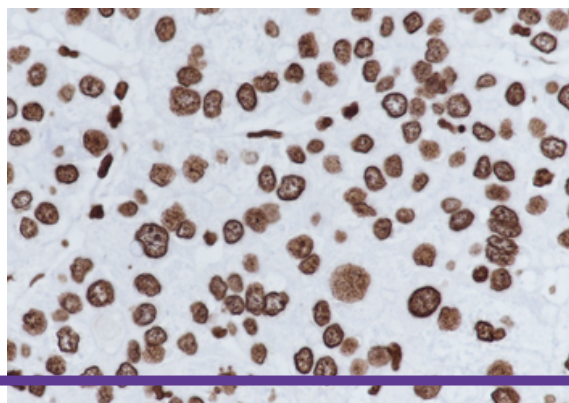
Note For research use only



Blocking buffer: 5% NFDM/TBST, Primary ab Dilution: 1:1000, Primary ab incubation condition: 2 hours at room temperature, Secondary ab: Goat Anti-Rabbit IgG H&L (HRP), Lysate: HeLa, N2a, BRL, Mouse liver, Mouse kidney, Protein loading quantity: 20 µg, Exposure time: 15 s, Predicted MW: 15 kDa, Observed MW: 15 kDa.



Cell line: HeLa, Fixative: 4% Paraformaldehyde, Permeabilization: 0.1% TritonX-100, Primary ab Dilution: 1:300, Primary incubation condition: 4°C overnight, Secondary ab: Goat Anti-Rabbit IgG, Nuclear counter stain: DAPI (Blue), Counter stain: Tubulin (Red), Comment: Color green is the positive signal for orb1172530.



Tissue: Human hepatocellular carcinoma, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:100, Primary ab incubation condition: 1 hour at room temperature, Secondary ab: SP Kit (Rabbit), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1172530.

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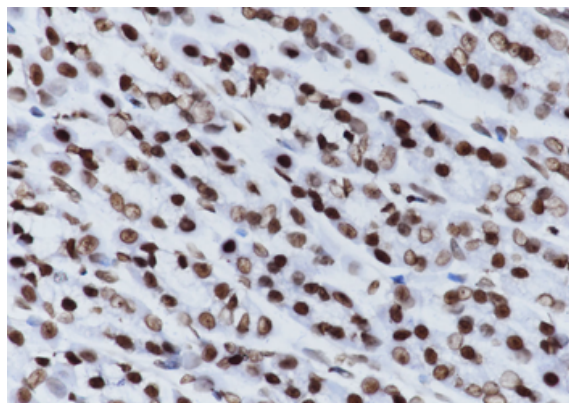
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Tissue: Rat stomach, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:100, Primary ab incubation condition: 1 hour at room temperature, Secondary ab: SP Kit (Rabbit), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1172530.

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