Product Datasheet

Acetyl-Histone H4 (Lys16) Rabbit Polyclonal Antibody (orb1172808)

Catalog Number	orb1172808
Category	Antibodies
Description	Acetyl-Histone H4 (Lys16) Rabbit Polyclonal Antibody
Target	H4C1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Plant, Rat
Predicted Reactivity	Mouse, Plant, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Antigen affinity purification
Tested applications	ChIP, ICC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:50-200, IF=1:100-500, ChIP=1:25

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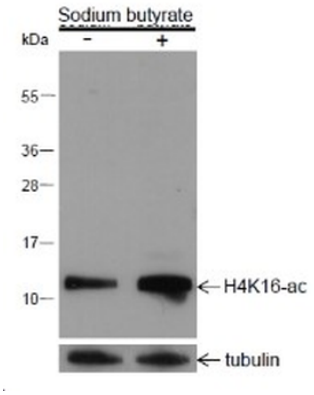
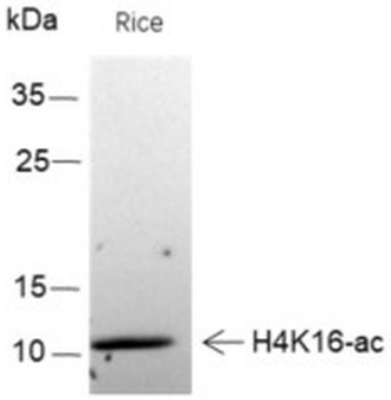
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blocking buffer: 5% NFDM/TBST, Primary ab Dilution: 1:2000, Primary ab incubation condition: 2 hours at room temperature, Secondary ab: Goat Anti-Rabbit IgG H&L (HRP), Lysate: (-) HeLa, (+) HeLa + Sodium butyrate (30mM, 4hr), Protein loading quantity: 20 µg, Exposure time: 30 s, Predicted MW: 11 kDa, Observed MW: 11 kDa.



Blocking buffer: 5% NFDM/TBST, Primary ab Dilution: 1:400, Primary ab incubation condition: 2 hours at room temperature, Secondary ab: Goat Anti-Rabbit IgG H&L (HRP), Lysate: Rice, Protein loading quantity: 20 µg, Exposure time: 30 s, Predicted MW: 11 kDa, Observed MW: 11 kDa.

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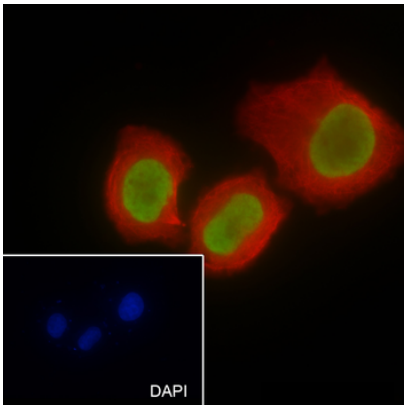
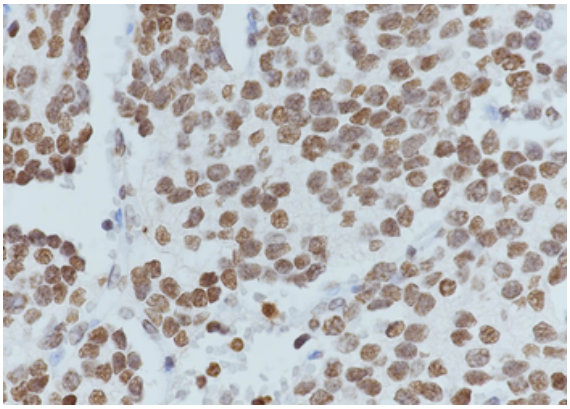


Cell line: HeLa, Fixative: 4% Paraformaldehyde, Permeabilization: 0.1% TritonX-100, Primary ab Dilution: 1:200, Primary incubation condition: 4°C overnight, Secondary ab: Goat Anti-Rabbit IgG, Nuclear counter stain: DAPI (Blue), Counter stain: Tubulin (Red), Comment: Color green is the positive signal for orb1172808.



Tissue: Human neuroblastoma, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:200, 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 orb1172808.

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