

Product Datasheet

Histone H3 (tri methyl K9, phospho S10) Rabbit Polyclonal Antibody (orb1172853)

Catalog Number	orb1172853
Category	Antibodies
Description	Histone H3 (tri methyl K9, phospho S10) Rabbit Polyclonal Antibody
Target	H3C1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	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
MW	17 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500

Biorbyt Ltd.

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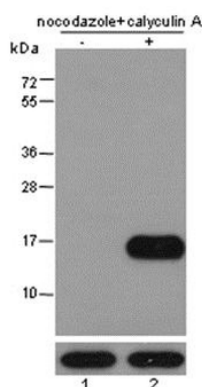
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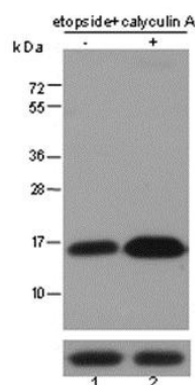
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



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: (-) C2C12, (+) C2C12 + Nocodazole (100 ng/ml, 18hr) + Calyculin A (100nM, 1hr), Protein loading quantity: 20 µg, Exposure time: 30 s, Predicted MW: 17 kDa, Observed MW: 17 kDa.



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: (-) JK, (+) JK + Etoposide (100 ug/ml, 24hr) + Calyculin A (100nM, 1hr), Protein loading quantity: 20 µg, Exposure time: 30 s, Predicted MW: 17 kDa, Observed MW: 17 kDa.

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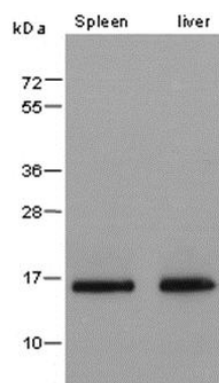
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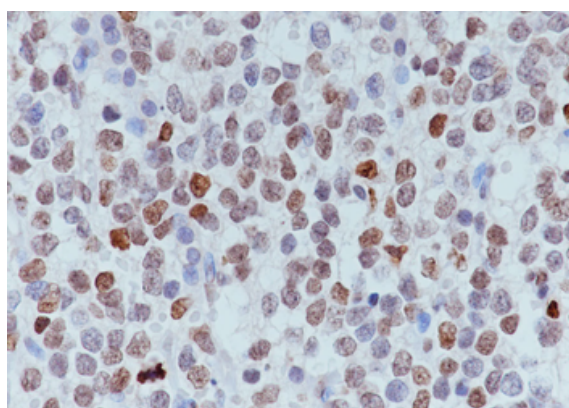
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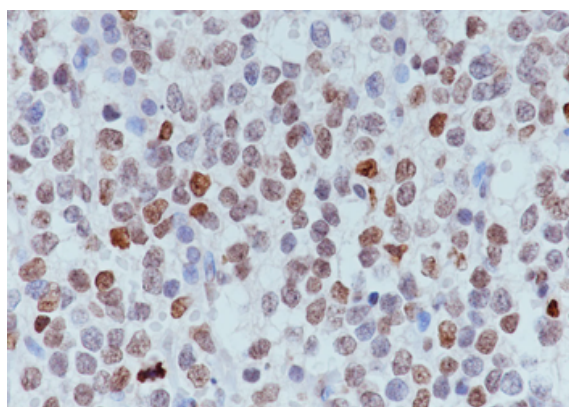
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Blocking buffer: 5% NFDN/TBST, Primary ab Dilution: 1:2000, Primary ab incubation condition: 2 hours at room temperature, Secondary ab: Goat Anti-Rabbit IgG H&L (HRP), Lysate: Mouse spleen, Mouse liver, Protein loading quantity: 20 μ g, Exposure time: 30 s, Predicted MW: 17 kDa, Observed MW: 17 kDa.



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 orb1172853.



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