

Histone H1.0 Rabbit mAb

Catalog No: #52331

Package Size: #52331-1 50ul #52331-2 100ul

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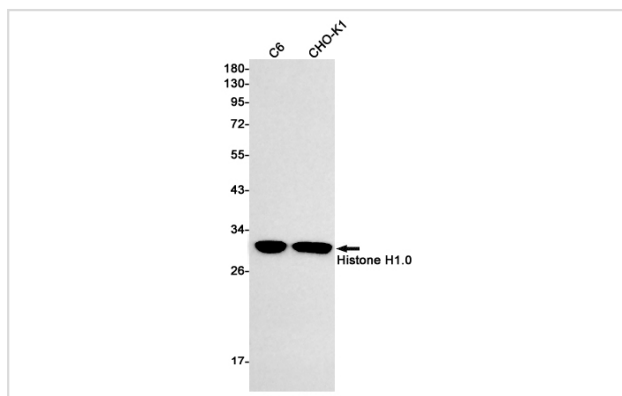
Description

Product Name	Histone H1.0 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S07-0E8
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human Histone H1.0
Conjugates	Unconjugated
Modification	Unmodification
Other Names	H10; H1FV
Accession No.	Swiss-Prot:P07305GenelD:3005
Uniprot	P07305
GenelD	3005
Calculated MW	Calculated MW: 21 kDa; Observed MW: 30 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

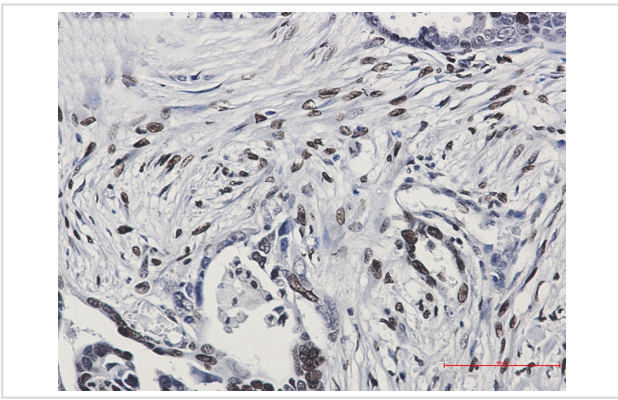
Application Details

WB: 1/1000-1/5000; IHC: 1/20-1/100

Images



Western blot detection of Histone H1.0 in C6,CHO-K1 cell lysates using Histone H1.0 Rabbit mAb(1:1000 diluted).Predicted band size:21kDa.Observed band size:30kDa.



Immunohistochemistry of Histone H1.0 in paraffin-embedded Human Cholangiocarcinoma using Histone H1.0 Rabbit mAb at dilution 1/50

Background

Swiss-Prot Acc.P07305.Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures. The H1F0 histones are found in cells that are in terminal stages of differentiation or that have low rates of cell division.

Note: This product is for in vitro research use only