

Anti-Histone H1 Antibody

Catalog # AP54126

Product Information

Application	WB
Primary Accession	Q02539
Other Accession	P16403 , P16402 , P10412
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21842

Additional Information

Gene ID	3024
Other Names	HIST1H1A; H1F1; Histone H1.1; Histone H1a; HIST1H1C; H1F2; Histone H1.2; Histone H1c; Histone H1d; Histone H1s-1; HIST1H1D; H1F3; Histone H1.3; Histone H1c; Histone H1s-2; HIST1H1E; H1F4; Histone H1.4; Histone H1b; Histone H1s-4
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Histone H1. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	H1-1 (HGNC:4715)
Synonyms	H1F1, HIST1H1A
Function	Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Also acts as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation (By similarity).
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00837, ECO:0000269 PubMed:15911621}. Chromosome {ECO:0000255 PROSITE-ProRule:PRU00837, ECO:0000269 PubMed:15911621}. Note=Mainly localizes

in euchromatin

Background

Rabbit polyclonal antibody to Histone H1

Images

Image not found : 202102/CPA6460_WB.jpg

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