

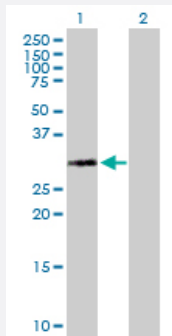
MaxPab®

HIST1H1A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003024-B01P

Size 50 ug

Applications

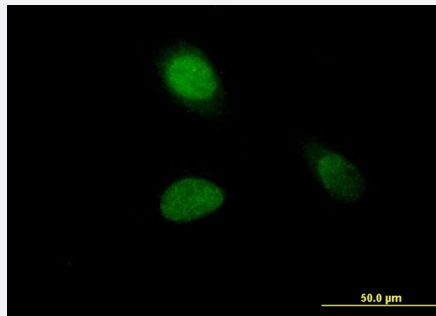


Western Blot (Transfected lysate)

Western Blot analysis of HIST1H1A expression in transfected 293T cell line ([H00003024-T01](#)) by HIST1H1A MaxPab polyclonal antibody.

Lane 1: HIST1H1A transfected lysate(23.65 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to HIST1H1A on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HIST1H1A protein.
Immunogen	HIST1H1A (NP_005316.1, 1 a.a. ~ 215 a.a) full-length human protein.
Sequence	MSETVPPAPAASAAPEKPLAGKKAKKPAKAAAASKKKPAGPSVSELIVQAASSSKERGGVSLA ALKKALAAAGYDVEKNNSRIKLGKSLVSKGTLVQTKGTGASGSFKLNKKASSVETKPGASKVAT KTKATGASKKLKATGASKKSVKTPKKAKKPAATRKSSKNPKKPKTVKPKKVAKSPAKAKAVKP KAAKARVTKPKTAKPKKAAPKKK
Host	Mouse
Reactivity	Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — HIST1H1A

Entrez GeneID	3024
GeneBank Accession#	NM_005325
Protein Accession#	NP_005316.1
Gene Name	HIST1H1A
Gene Alias	H1.1, H1F1, HIST1, MGC126642, MGC138345
Gene Description	histone cluster 1, H1a
Omim ID	142709
Gene Ontology	Hyperlink

Gene Summary	Histones are basic nuclear proteins responsible for nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form a nucleosome octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6. [provided by RefSeq]
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Other DesignationsH1 histone family, member 1|OTTHUMP00000018038|histone 1, H1a
