

HIST4H4 antibody

Catalog No: #38198



Package Size: #38198-1 50ul #38198-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

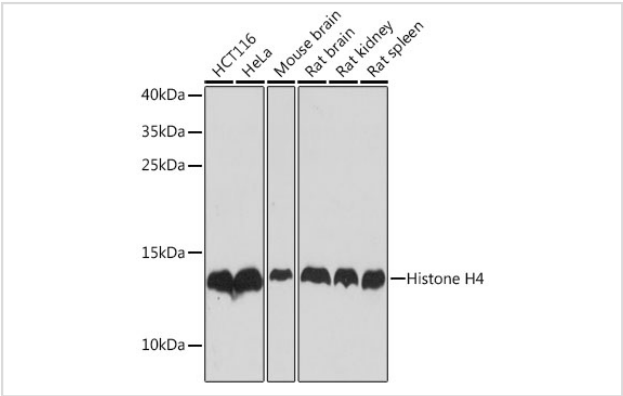
Description

Product Name	HIST4H4 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total HIST4H4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Histone H4 (NP_001029249.1).
Target Name	HIST4H4
Other Names	H4FA;Histone H4;HIST1H4A;HIST4H4;H4/p
Accession No.	Uniprot:P62805GeneID:8359
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GeneID	8359
SDS-PAGE MW	11kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using Histone H4 antibody.

Background

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H4 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element.

Note: This product is for in vitro research use only