

H2AFV Polyclonal Antibody

Catalog No: #30191



Package Size: #30191-1 50ul #30191-2 100ul

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

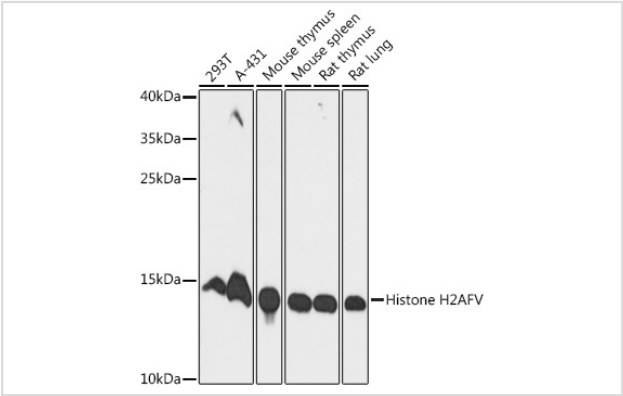
Description

Product Name	H2AFV Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human Histone H2AFV (NP_036544.1).
Other Names	H2A.Z-2;H2AV;H2AFV
Accession No.	Uniprot:Q71UI9GenelD:94239
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GenelD	94239
Calculated MW	14kDa
SDS-PAGE MW	14kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

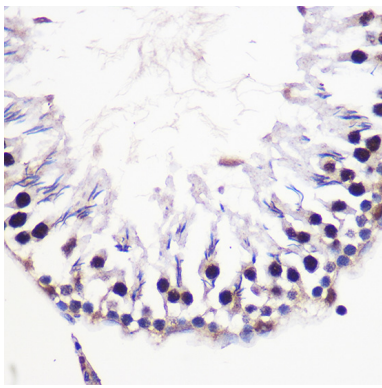
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:200

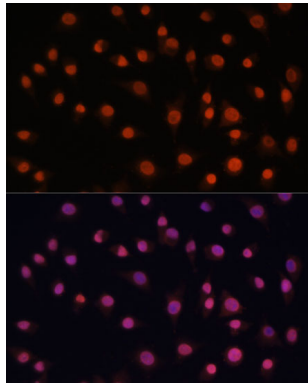
Images



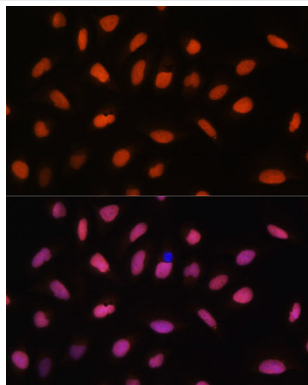
Western blot analysis of extracts of various cell lines, using Histone H2AFV antibody.



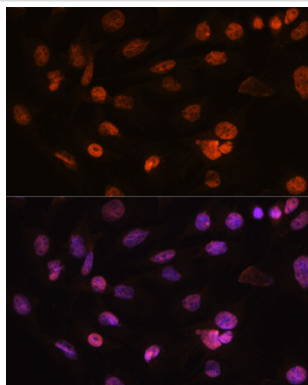
Immunohistochemistry of paraffin-embedded Rat testis using Histone H2AFV Rabbit pAb.



Immunofluorescence analysis of L929 cells using Histone H2AFV antibody.



Immunofluorescence analysis of U-2 OS cells using Histone H2AFV antibody.



Immunofluorescence analysis of C6 cells using Histone H2AFV 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 encodes a replication-independent histone that is a member of the histone H2A family. Several transcript variants encoding different isoforms, have been identified for this gene. [provided by RefSeq, Oct 2015]

Note: This product is for in vitro research use only