

Datasheet for ABIN2790776
anti-H2AFV antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	H2AFV
Binding Specificity:	N-Term
Reactivity:	Human, Guinea Pig, Zebrafish (Danio rerio), Horse, Mouse, Rabbit, Rat, Cow, Sheep, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2AFV antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human H2AFV
Sequence:	MAGGKAGKDS GKAKAKAVSR SQRAGLQFPV GRIHRHLKTR TTSHGRVGAT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 93%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against H2AFV. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	H2AFV
Alternative Name:	H2AFV (H2AFV Products)

Target Details

Background:	<p>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 member of the histone H2A family. Several transcript variants encoding different isoforms, have been identified for this gene.</p> <p>Alias Symbols: FLJ26479, H2AV, MGC10170, MGC10831, MGC1947</p> <p>Protein Interaction Partner: VCP, TUBG1, UBC, XPNPEP1, PCNA, HK2, HEXA, FH, AHCY, UBA6, C9orf78, TRNT1, HERC4, FKBP9, NUBP2, UBD, FN1, HIST1H2AD, APP, CAND1, CUL3, CUL4A, CUL4B, NEDD8, ELAVL1, SUMO2, MRGBP, MORF4L1, MORF4L2, tat,</p> <p>Protein Size: 102</p>
Molecular Weight:	10 kDa
Gene ID:	94239
NCBI Accession:	NM_012412 , NP_036544
UniProt:	A6NKY0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 102 AA
Restrictions:	For Research Use only

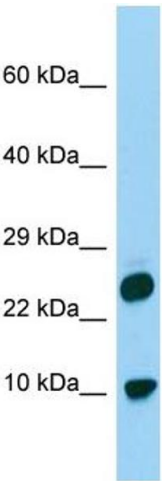
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: H2AFV Sample Type: 293T Whole Cell lysates Antibody Dilution: 1.0ug/ml There is BioGPS gene expression data showing that H2AFV is expressed in HEK293T