

Rabbit PHF1 Polyclonal Antibody | anti-PHF1 antibody

PHF1 Polyclonal Antibody

CATALOG # AAA280491	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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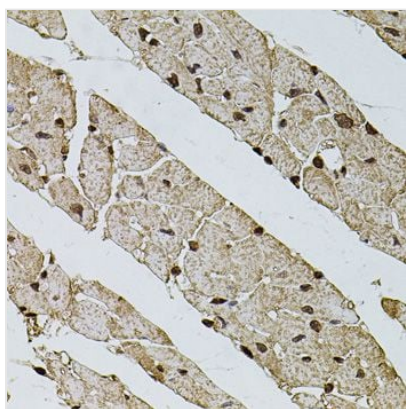
PRODUCT SYNONYMS

PHF1; Polyclonal Antibody; PHF1 Polyclonal Antibody; anti-PHF1 antibody

PRODUCT SPECIFICATIONS

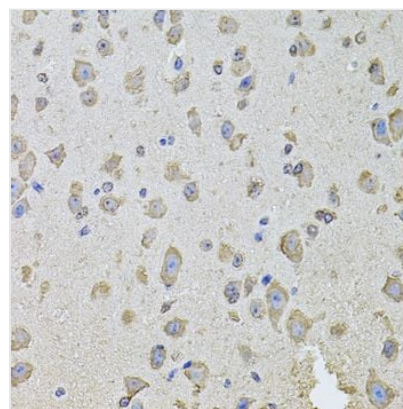
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	457
Applicable Applications for anti-PHF1 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PHF1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



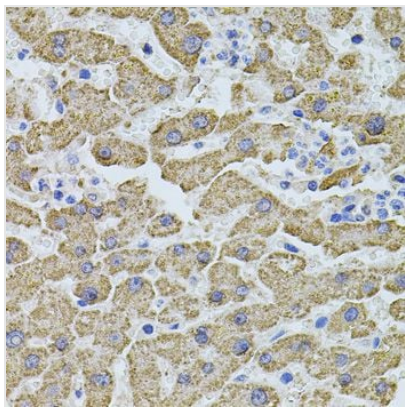
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using PHF1 antibody at dilution of 1:100 (40x lens).



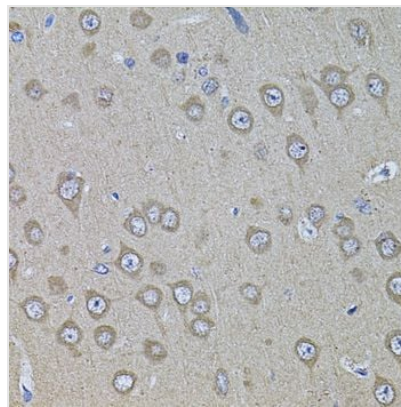
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using PHF1 antibody at dilution of 1:100 (40x lens).



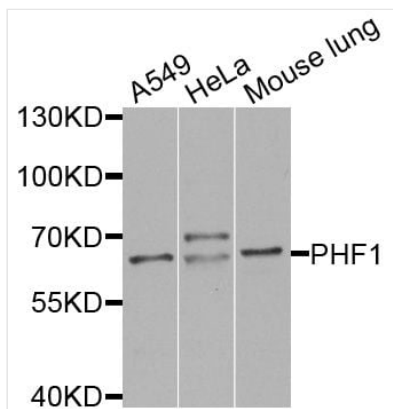
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using PHF1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using PHF1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PHF1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PHF1 antibody

This gene encodes a Polycomb group protein. The protein is a component of a histone H3 lysine-27 (H3K27)-specific methyltransferase complex, and functions in transcriptional repression of homeotic genes. The protein is also recruited to double-strand breaks, and reduced protein levels results in X-ray sensitivity and increased homologous recombination. Multiple transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505777
NCBI GeneID	5252
NCBI Accession #	NP_002627.1
NCBI GenBank Nucleotide #	NM_002636.4
UniProt Accession #	O43189 ; O60929 ; Q5SU07 ; Q5SU08 ; Q96KM7 ; B1AZX2 ; B1AZX3
Molecular Weight	62kDa
NCBI Official Full Name	PHD finger protein 1 isoform a
NCBI Official Synonym Full Names	PHD finger protein 1
NCBI Official Symbol	PHF1

NCBI Official Synonym Symbols	PCL1; PHF2; hPHF1; MTF2L2; TDRD19C
NCBI Protein Information	PHD finger protein 1
UniProt Protein Name	PHD finger protein 1
UniProt Gene Name	PHF1
UniProt Synonym Gene Names	PCL1; Protein PHF1; hPHF1; hPCI1
UniProt Entry Name	PHF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/phf1-antibody-western-blot-elisa/280491>