

Rabbit anti-Human PHF17 Polyclonal Antibody | anti-JADE1 antibody

PHF17 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287092	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

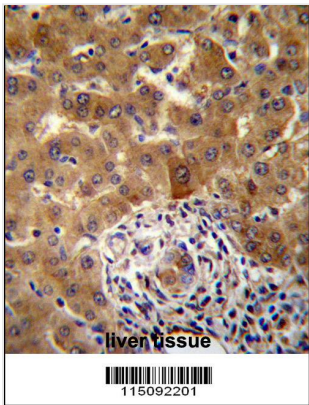
PRODUCT SYNONYMS

PHF17; Polyclonal Antibody; PHF17 Antibody (N-term); Protein Jade-1; Jade family PHD finger protein 1; PHD finger protein 17; JADE1; KIAA1807; anti-JADE1 antibody

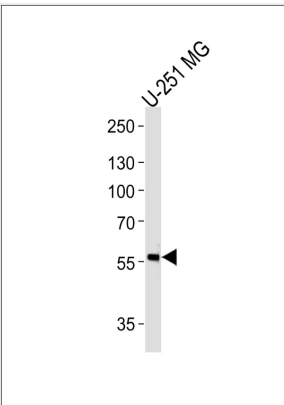
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PHF17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-51 amino acids from the N-terminal region of human PHF17.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	22-51
Sequence Length	509
Applicable Applications for anti-JADE1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
PHF17 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PHF17 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of lysate from U-251 MG cell line, using PHF17 Antibody (N-term). AAA287092 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-JADE1 antibody	Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Transcriptional coactivator it may also promote acetylation of nucleosomal histone H4 by KAT5. Promotes apoptosis. May act as a renal tumor suppressor.
References	Foy, R.L., et al. J. Biol. Chem. 283(43):28817-28826(2008) Chitalia, V.C., et al. Nat. Cell Biol. 10(10):1208-1216(2008) Olsen, J.V., et al. Cell 127(3):635-648(2006) Lim, J., et al. Cell 125(4):801-814(2006) Doyon, Y., et al. Mol. Cell 21(1):51-64(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923609
NCBI GeneID	79960
NCBI Accession #	NP_079176.2; NP_955352.1
NCBI GenBank Nucleotide #	NM_024900.4
UniProt Accession #	Q6IE81; Q4W5D5; Q6ZSL7; Q8NC41; Q96JL8; Q96SQ1; Q9H692; D3DNY0; D3DNY1
Molecular Weight	95533
NCBI Official Full Name	protein Jade-1 isoform 2
NCBI Official Synonym Full Names	jade family PHD finger 1
NCBI Official Symbol	JADE1
NCBI Official Synonym Symbols	PHF17
NCBI Protein Information	protein Jade-1
UniProt Protein Name	Protein Jade-1
UniProt Gene Name	JADE1
UniProt Synonym Gene Names	KIAA1807; PHF17
UniProt Entry Name	JADE1_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://stage.aaabiotech.com/polyclonal/phf17-antibody-western-blot-immunohistochemistry-elisa/287092>