

Rabbit anti-Mouse PHF12 Polyclonal Antibody | anti-PHF12 antibody

PHF12 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286795	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

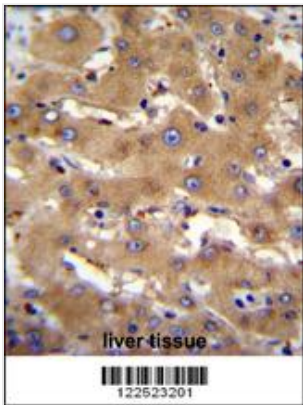
PRODUCT SYNONYMS

PHF12; Polyclonal Antibody; PHF12 Antibody (C-term); PHD finger protein 12; PHD factor 1; Pf1; PHF12 HGNC:20816); anti-PHF12 antibody

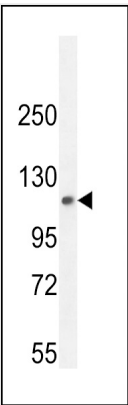
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PHF12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 831-859 amino acids from the C-terminal region of human PHF12.
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	831-859
Sequence Length	849
Applicable Applications for anti-PHF12 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
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)
PHF12 Antibody (C-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 PHF12 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PHF12 Antibody (C-term) western blot analysis in mouse lung tissue lysates (35ug/lane).This demonstrates the PHF12 antibody detected the PHF12 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PHF12 antibody	Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.
References	Nousiainen, M., et al. Proc. Natl. Acad. Sci. U.S.A. 103(14):5391-5396(2006) Nousiainen, M., et al. Proc. Natl. Acad. Sci. U.S.A. 103(14):5391-5396(2006) Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004) Yochum, G.S., et al. Mol. Cell. Biol. 22(22):7868-7876(2002) Yochum, G.S., et al. Mol. Cell. Biol. 21(13):4110-4118(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677357
NCBI GeneID	57649
NCBI Accession #	NP_001028733.1; NP_065940.1
NCBI GenBank Nucleotide #	NM_001033561.1
UniProt Accession #	Q96QT6; Q0VAI5; Q2TAK2; Q6ZML2; Q9BV34; Q9H7U9; Q9P205
Molecular Weight	109698
NCBI Official Full Name	PHD finger protein 12 isoform 1
NCBI Official Synonym Full Names	PHD finger protein 12
NCBI Official Symbol	PHF12
NCBI Official Synonym Symbols	PF1
NCBI Protein Information	PHD finger protein 12
UniProt Protein Name	PHD finger protein 12
UniProt Gene Name	PHF12
UniProt Synonym Gene Names	Pf1

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/phf12-antibody-immunohistochemistry-western-blot-elisa/286795>