

Rabbit anti-Human PERP Polyclonal Antibody | anti-PERP antibody

PERP Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290341	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

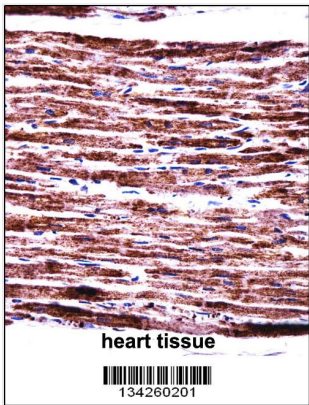
PRODUCT SYNONYMS

PERP; Polyclonal Antibody; PERP Antibody (C-term); p53 apoptosis effector related to PMP-22; Keratinocyte-associated protein 1; KCP-1; P53-induced protein PIGPC1; Transmembrane protein THW; KCP1; KRTCAP1; PIGPC1; THW; anti-PERP antibody

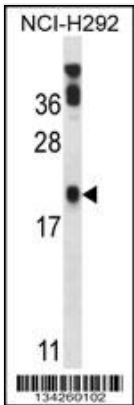
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PERP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 162-191 amino acids from the C-terminal region of human PERP.
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	162-191
Sequence Length	193
Applicable Applications for anti-PERP 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)
PERP Antibody (C-term) (AAA290341)immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PERP Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PERP Antibody (C-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the PERP antibody detected the PERP protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PERP antibody	Component of intercellular desmosome junctions. Plays a role in stratified epithelial integrity and cell-cell adhesion by promoting desmosome assembly. Plays a role as an effector in the TP53-dependent apoptotic pathway (By similarity).
Product Categories/Family for anti-PERP antibody	Cell Biology; Signal transduction
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010) Yarden, R.I., et al. Mol. Carcinog. 49(6):545-555(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Beaudry, V.G., et al. Am. J. Med. Genet. A 149A (9), 1952-1957 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377722
NCBI GeneID	64065
NCBI Accession #	NP_071404.2
NCBI GenBank Nucleotide #	NM_022121.4
UniProt Accession #	Q96FX8; Q8IWS3; Q8N1J6; Q8NC16; Q9H1C5; Q9H230; B2RB73; E1P590
Molecular Weight	21386
NCBI Official Full Name	p53 apoptosis effector related to PMP-22
NCBI Official Synonym Full Names	PERP, TP53 apoptosis effector
NCBI Official Symbol	PERP
NCBI Official Synonym Symbols	THW; KCP1; PIGPC1; KRTCAP1; dJ496H19.1
NCBI Protein Information	p53 apoptosis effector related to PMP-22
UniProt Protein Name	p53 apoptosis effector related to PMP-22
UniProt Gene Name	PERP
UniProt Synonym Gene Names	KCP1; KRTCAP1; PIGPC1; THW; KCP-1

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/perp-antibody-immunohistochemistry-western-blot-elisa/290341>