

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

PERP Antibody

CATALOG # AAA40280	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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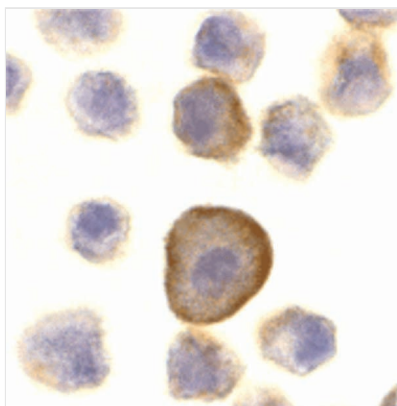
PRODUCT SYNONYMS

PERP; Polyclonal Antibody; PERP Antibody; THW; KCP1; PIGPC1; KRTCAP1; 1110017A08Rik; Krtcap1; p53 apoptosis effector related to PMP-22; Keratinocyte-associated protein 1; KCP-1; TP53 apoptosis effector; anti-Perp antibody

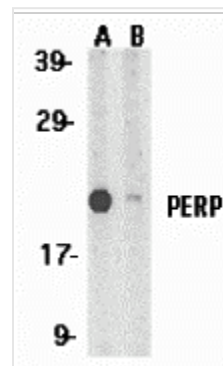
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	PERP Antibody is Antibody is DEAE purified.
Form/Format	Liquid
Sequence Length	193
Applicable Applications for anti-Perp antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	PERP antibody was raised against a synthetic peptide corresponding to amino acids near the carboxy terminus of human PERP, which differ from the mouse sequence by three amino acids.
Buffer	PERP Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	PERP antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry of PERP in A431 cells with PERP antibody at 10 &#956;g/mL.


WB (Western Blot)

Western blot analysis of PERP expression in A431 whole cell lysates in the absence (A) and presence (B) of blocking peptide with PERP antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-Perp antibody	PERP Antibody: The p53 tumor-suppressor gene integrates numerous signals that control cell life and death. Several novel molecules involved in p53 network, including Chk2, p53R2, p53AIP1, Noxa, PIDD, PID/MTA2, MTBP and PERP, were identified and their genes were cloned recently. PERP, also termed PIGPC1 and THW, is a plasma membrane protein. p53 binds to the promoter of PERP and transcriptionally activates PERP gene then the translated PERP protein mediates the p53 induced apoptosis. The expression of PERP causes cell death. PERP is a mediator of p53 induced apoptosis. PERP has sequence similarity to PMP-22/gas3 and is a new member of the PMP-22/gas3 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11528520
NCBI GeneID	64058
NCBI Accession #	NP_071315
NCBI GenBank Nucleotide #	NM_022032.4
UniProt Accession #	Q9JK95; Q9JI77
Molecular Weight	21 kDa
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; 1110017A08Rik
NCBI Protein Information	p53 apoptosis effector related to PMP-22; KCP-1; p53 apoptosis-associated target; keratinocyte-associated protein 1; p53 apoptosis effector related to Pmp22
UniProt Protein Name	p53 apoptosis effector related to PMP-22
UniProt Gene Name	Perp
UniProt Synonym Gene Names	Krtcap1; KCP-1
UniProt Entry Name	PERP_MOUSE

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-immunocytochemistry-western-blot-elisa/40280>