

Product datasheet for **TA306075**

Perp Rabbit Polyclonal Antibody

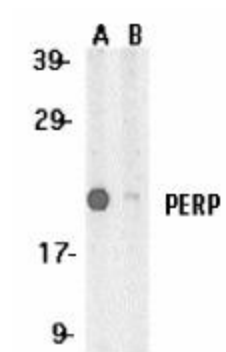
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 10 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
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 (7-9) .
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Antibody is DEAE purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	PERP, TP53 apoptosis effector
Database Link:	NP_071404 Q9JK95
Background:	The p53 tumor-suppressor gene integrates numerous signals that control cell life and death. Several novel molecules involved in p53 network, including Chk2 , p53R2 (2), p53AIP1 (3), Noxa (4), PIDD (5), PID/MTA2 (6), MTBP (7) and PERP (8), were identified and their genes were cloned recently. PERP, also termed PIGPC1 and THW, is a plasma membrane protein (8-10). p53 binds to the promoter of PERP and transcriptionally activates PERP gene then the translated PERP protein mediates the p53 induced apoptosis (8). 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 (8).
Synonyms:	dj496H19.1; KCP1; KRTCAP1; PIGPC1; THW

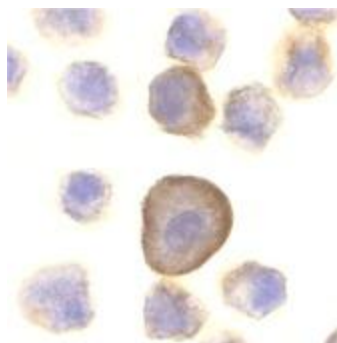


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Product images:



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 ug /ml.



Immunocytochemistry of PERP in A431 cells with PERP antibody at 10 ug/mL.