

Product datasheet for **TA339436**

ERp72 (PDIA4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PDIA4 antibody: synthetic peptide directed towards the N terminal of human PDIA4. Synthetic peptide located within the following region: ENAIEDEEEEEEEDDDEEEDDLEVKEENGLVVLNDANFDNFVADKDTVLL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	73 kDa
Gene Name:	protein disulfide isomerase family A member 4
Database Link:	NP_004902 Entrez Gene 116598 Rat Entrez Gene 9601 Human P13667
Background:	The specific function of PDIA4 is not yet known.
Synonyms:	ERp-72; ERP70; ERP72
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Human: 100%; Rat: 92%; Rabbit: 92%; Zebrafish: 92%; Mouse: 87%; Bovine: 86%



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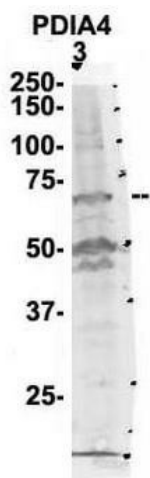
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Vibrio cholerae infection

Product images:

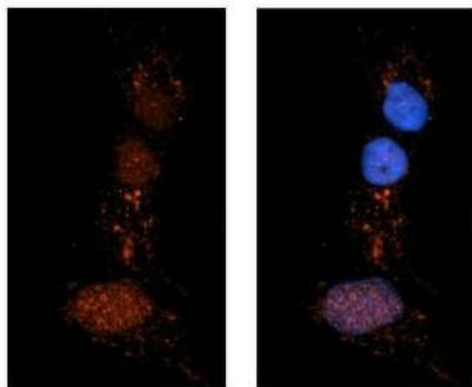


WB Suggested Anti-PDIA4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human Liver



rat brain

PDIA4



Immunohistochemistry with Rat Brain lysate tissue