

Product datasheet for **TA331936**

E3 SUMO protein ligase PIAS4 (PIAS4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-PIAS4 Antibody: synthetic peptide directed towards the N terminal of human PIAS4. Synthetic peptide located within the following region: AKNMVMSFRVSDLQMLLGFVGRSKSGLKHELVTRALQLVQFDCSPELFKK
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	protein inhibitor of activated STAT 4
Database Link:	NP_056981 Entrez Gene 51588 Human Q8N2W9
Background:	PIAS4 is an inhibitor of TRIF-induced ISRE and NF-kappaB activation. Its mRNA is selectively expressed in endothelial cells, and its expression can be regulated by angiogenic growth factors
Synonyms:	PIAS-gamma; Piasg; PIASY; ZMIZ6
Note:	Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Zebrafish: 79%
Protein Families:	Transcription Factors



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Protein Pathways: Jak-STAT signaling pathway, Pathways in cancer, Small cell lung cancer, Ubiquitin mediated proteolysis

Product images:



WB Suggested Anti-PIAS4 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate