

Product datasheet for **TA331150**

PIAS3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PIAS3 antibody: synthetic peptide directed towards the C terminal of human PIAS3. Synthetic peptide located within the following region: TSLDEQDALGHFFQYRGTPSHFLGPLAPTLGSSHCSATPAPPPGRVSSIV
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:	67 kDa
Gene Name:	protein inhibitor of activated STAT 3
Database Link:	NP_006090 Entrez Gene 10401 Human Q9Y6X2
Background:	PIAS3 is a member of the protein inhibitor of activated STAT (PIAS) family. It also activates TGF-beta/SMAD transcriptional responses.
Synonyms:	ZMIZ5
Note:	Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Mouse: 93%; Guinea pig: 93%
Protein Families:	Transcription Factors



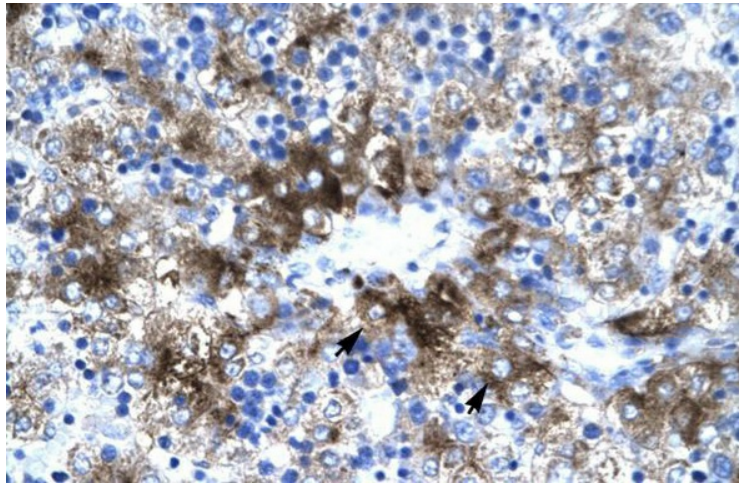
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Protein Pathways: Jak-STAT signaling pathway, Pathways in cancer, Small cell lung cancer, Ubiquitin mediated proteolysis

Product images:



WB Suggested Anti-PIAS3 Antibody Titration: 1.0-2.0ug/ml; Positive Control: HepG2 cell lysate



Human Liver