

Product datasheet for **TA343120**

SKIP (INPP5K) 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-INPP5K antibody: synthetic peptide directed towards the C terminal of human INPP5K. Synthetic peptide located within the following region: PPTYKFDNRNSNDYDTSEKRRKPAWTDRLWRLKRQPCAGPDTPIPPASHF
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:	49 kDa
Gene Name:	inositol polyphosphate-5-phosphatase K
Database Link:	NP_057616 Entrez Gene 51763 Human Q9BT40
Background:	This gene encodes a protein with 5-phosphatase activity toward polyphosphate inositol. The protein localizes to the cytosol in regions lacking actin stress fibers. It is thought that this protein may negatively regulate the actin cytoskeleton. Alternatively spliced transcript variants encoding different isoforms have been identified.
Synonyms:	PPS; SKIP
Note:	Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Mouse: 93%; Bovine: 93%; Zebrafish: 91%; Rabbit: 86%; Horse: 85%; Guinea pig: 85%; Yeast: 83%

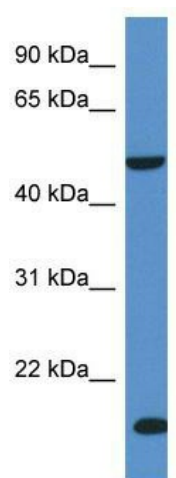


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Protein Families: Druggable Genome, Phosphatase

Protein Pathways: Inositol phosphate metabolism, Insulin signaling pathway, Metabolic pathways, Phosphatidylinositol signaling system

Product images:



WB Suggested Anti-INPP5K Antibody; Titration:
1.0 ug/ml; Positive Control: Fetal Liver