

Product datasheet for **TA308486**

INPP1 Rabbit Polyclonal Antibody

Product data:

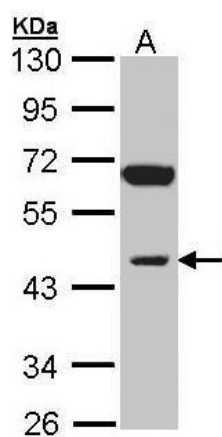
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 3 and 269 of INPP1 (Uniprot ID#P49441)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	inositol polyphosphate-1-phosphatase
Database Link:	NP_001122400 Entrez Gene 16329 MouseEntrez Gene 316376 RatEntrez Gene 3628 Human P49441
Background:	This gene encodes the enzyme inositol polyphosphate-1-phosphatase, one of the enzymes involved in phosphatidylinositol signaling pathways. This enzyme removes the phosphate group at position 1 of the inositol ring from the polyphosphates inositol 1,4-bisphosphate and inositol 1,3,4-trisphosphate. [provided by RefSeq]
Synonyms:	MGC110984
Note:	Seq homology of immunogen across species: Mouse (81%), Rat (80%)
Protein Families:	Druggable Genome



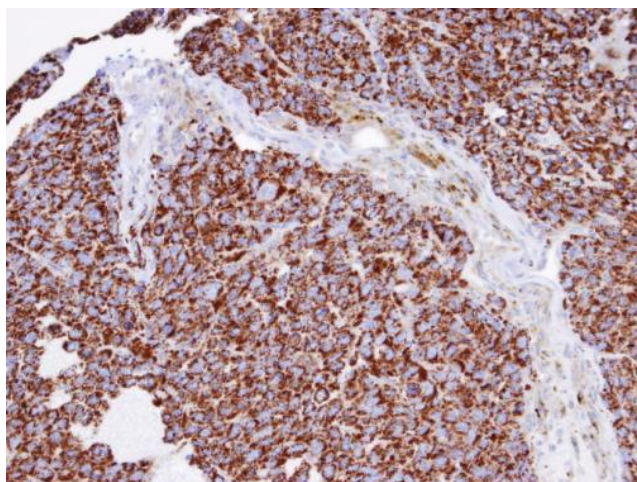
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Protein Pathways: Inositol phosphate metabolism, Metabolic pathways, Phosphatidylinositol signaling system

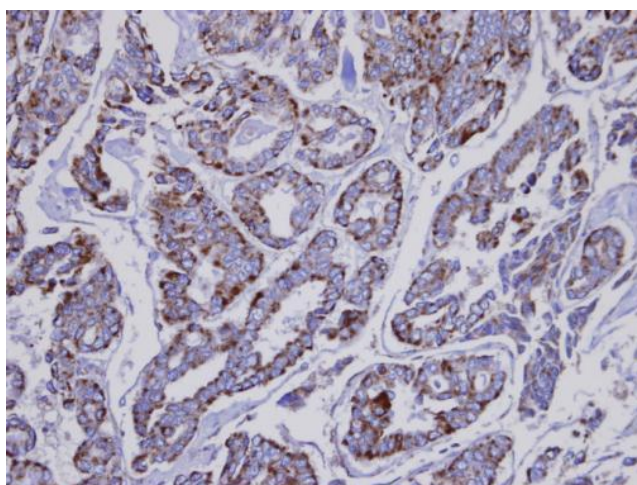
Product images:



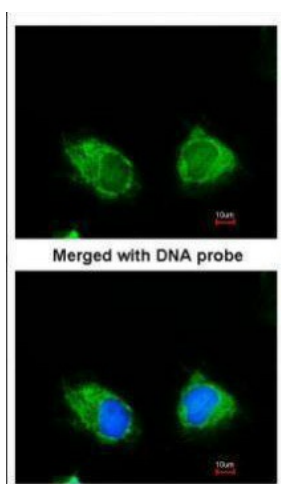
Sample (30 ug of whole cell lysate). A: Raji. 10% SDS PAGE. TA308486 diluted at 1:1000



Immunohistochemical analysis of paraffin-embedded Huh7 xenograft, using INPP1 (TA308486) antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Thyroid gland tumor, using INPP1 (TA308486) antibody at 1:100 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using INPP1 (TA308486) antibody at 1:200 dilution.