

INPP5F Polyclonal Antibody

Catalog NumberPA5-21562

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	<div><div>Tested Applications</div><div>Dilution *</div></div>	
Class	Polyclonal		
Type	Antibody		
Immunogen	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 593 and 904 (Q9Y2H2) of INPP5F		
Conjugate	Unconjugated	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Form	Liquid	Western Blot (WB)	1:500-1:3,000
Concentration	0.79 mg/mL	Immunocytochemistry (ICC/IF)	1:100-1:1,000
Purification	Antigen affinity chromatography	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: HeLa, mouse brain. Predicted reactivity: Mouse (91%), Rat (89%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

SAC2 is an inositol 1,4,5-trisphosphate (InsP3) 5-phosphatase and contains a Sac domain. The activity of this protein is specific for phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol 3,4,5-trisphosphate. Alternatively spliced transcript variants have been observed, but most of them are not thought to be protein-coding.

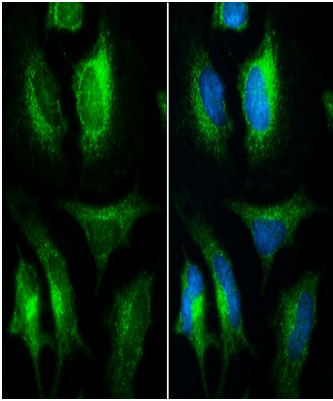
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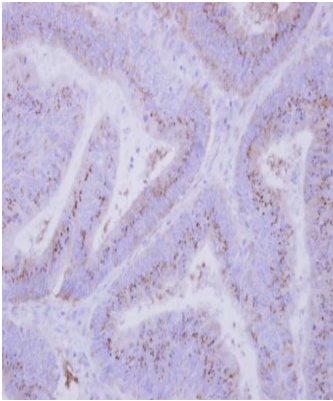
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Product Images For INPP5F Polyclonal Antibody



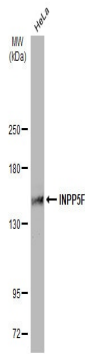
INPP5F Antibody (PA5-21562) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of INPP5F was performed in HeLa cells fixed in ice-cold MeOH for 5 min. Green: INPP5F Polyclonal Antibody (Product # PA5-21562) diluted at 1:500. Blue: Hoechst 33342 staining.



INPP5F Antibody (PA5-21562) in IHC (P)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using INPP5F (Product # PA5-21562) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



INPP5F Antibody (PA5-21562) in WB

Western blot analysis of INPP5F was performed by separating 30 µg of whole cell extract by 5% SDS-PAGE. Proteins were transferred to a membrane and probed with a INPP5F Polyclonal Antibody (Product # PA5-21562) at a dilution of 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

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