Datasheet for ABIN7601291

anti-INPP5F antibody (AA 317-1112)

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Overview

Quantity:	100 µg
Target:	INPP5F
Binding Specificity:	AA 317-1112
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INPP5F antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-INPP5F Antibody Picoband®
Immunogen:	E.coli-derived human INPP5F recombinant protein (Position: H317-Q1112). Human INPP5F shares 87.6% amino acid (aa) sequence identity with mouse INPP5F.
Characteristics:	Anti-INPP5F Antibody Picoband® (ABIN7601291). Tested in WB, Flow Cytometry, ELISA applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	INPP5F
Alternative Name:	INPP5F (INPP5F Products)
Background:	Inositol polyphosphate-5-phosphatase F is a protein that in humans is encoded by the INPP5F gene. The protein encoded by this gene 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 encoding multiple isoforms have been observed for this gene.
Molecular Weight:	128 kDa
Gene ID:	22876
UniProt:	Q9Y2H2

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Minagawa, T., Ijuin, T., Mochizuki, Y., Takenawa, T. Identification and characterization of a Sac domain-containing phosphoinositide 5-phosphatase. J. Biol. Chem. 276: 22011-22015, 2001. , 2. Nagase, T., Ishikawa, K., Suyama, M., Kikuno, R., Hirosawa, M., Miyajima, N., Tanaka, A., Kotani, H., Nomura, N., Ohara, O. Prediction of the coding sequences of unidentified human genes. XIII. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro. DNA Res. 6: 63-70, 1999.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and

thawing.

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