

Datasheet for ABIN7599490
anti-IPP antibody (AA 1-584)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IPP
Binding Specificity:	AA 1-584
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IPP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-IPP Antibody Picoband®
Immunogen:	E.coli-derived human IPP recombinant protein (Position: M1-L584).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-IPP Antibody Picoband® (ABIN7599490). Tested in ELISA, Flow Cytometry, WB applications. This antibody reacts with Human, Mouse, Rat. 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:	IPP
Alternative Name:	IPP (IPP Products)
Background:	<p>Synonyms: Suppressor of tumorigenicity 7 protein,Protein FAM4A1,Protein HELG,ST7,FAM4A1, HELG, RAY1,</p> <p>Tissue Specificity: Ubiquitously expressed, with highest levels in heart, liver and pancreas. .</p> <p>Background: The protein encoded by this gene is a member of the kelch family of proteins, which is characterized by a 50 amino acid repeat which interacts with actin. Transcript variants have been described but their full-length nature has not been determined.</p>
Molecular Weight:	65 kDa
Gene ID:	3652
UniProt:	Q9Y573

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Chang-Yeh, A., Jabs, E. W., Li, X., Dracopoli, N. C., Huang, R. C. C. The IPP gene is assigned to human chromosome 1p32-1p22. Genomics 15: 239-241, 1993. 2. Chang-Yeh, A., Mold, D. E., Brilliant, M. H., Huang, R. C. C. The mouse intracisternal A particle-promoted placental gene retrotransposition is mouse-strain-specific. Proc. Nat. Acad. Sci. 90: 292-296, 1993. 3. Chang-Yeh, A., Mold, D. E., Huang, R. C. C. Identification of a novel murine IAP-promoted placenta-expressed gene. Nucleic Acids Res. 19: 3667-3672, 1991.</p>
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 Na ₂ HPO ₄ .
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.