

Datasheet for ABIN7601004
anti-PPP1R35 antibody (AA 27-253)



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Overview

Quantity:	100 µg
Target:	PPP1R35
Binding Specificity:	AA 27-253
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R35 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-C7orf47/PPP1R35 Antibody Picoband®
Immunogen:	E.coli-derived human C7orf47/PPP1R35 recombinant protein (Position: E27-A253).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-C7orf47/PPP1R35 Antibody Picoband® (ABIN7601004). Tested in ELISA, IF, ICC, WB, Flow Cytometry 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:	PPP1R35
Alternative Name:	PPP1R35 (PPP1R35 Products)
Background:	<p>Synonyms: Transmembrane protein 240, TMEM240, C1orf70,</p> <p>Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon.</p> <p>Background: PPP1R35 is a putative regulator of protein phosphatase-1. PPP1R35 is a centrosomal protein that regulates centriole elongation and centriole-to-centrosome conversion. Predicted to enable phosphatase binding activity and protein phosphatase inhibitor activity. Predicted to be involved in negative regulation of phosphatase activity.</p>
Molecular Weight:	30 kDa
Gene ID:	221908

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1×10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Fong, C. S., Ozaki, K., Tsou, M.-F. B. PPP1R35 ensures centriole homeostasis by promoting centriole-to-centrosome conversion. Molec. Biol. Cell 29: 2801-2808, 2018. 2. Gross, M. B. Personal Communication. Baltimore, Md. 7/1/2020. 3. Hendrickx, A., Beullens, M., Ceulemans, H., Abt, T. D., Van Eynde, A., Nicolaescu, E., Lesage, B., Bollen, M. Docking motif-guided mapping of the interactome of protein phosphatase-1. Chem. Biol. 16: 365-371, 2009.</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.