Datasheet for ABIN7599071

anti-MAP6D1 antibody (AA 1-199)

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Overview

Quantity:	100 µg
Target:	MAP6D1
Binding Specificity:	AA 1-199
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP6D1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-MAP6D1 Antibody Picoband®
Immunogen:	E.coli-derived human MAP6D1 recombinant protein (Position: M1-V199).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-MAP6D1 Antibody Picoband® (ABIN7599071). Tested in ELISA, IF, IHC, ICC, WB, Flow Cytometry 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:	MAP6D1
Alternative Name:	MAP6D1 (MAP6D1 Products)
Background:	Synonyms: Kelch repeat and BTB domain-containing protein 2, BTB and kelch domain-containing protein 1, KBTBD2, BKLHD1, KIAA1489 Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon. Background: This gene encodes a protein highly similar to the mouse MAP6 domain containing 1 protein, which is related to the STOP proteins. Based on the study of the mouse protein, the encoded protein may function as a calmodulin-regulated neuronal protein that binds and stabilizes microtubules but also associates with the Golgi membranes through N-terminal palmitoylation.
Molecular Weight:	21 kDa
Gene ID:	79929
UniProt:	Q9H9H5

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat Immunohistochemistry, 2-5 µg/mL, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Gory-Faure, S., Windscheid, V., Bosc, C., Peris, L., Proietto, D., Franck, R., Denarier, E., Job, D., Andrieux, A. STOP-like protein 21 is a novel member of the STOP family, revealing a Golgi localization of STOP proteins. J. Biol. Chem. 281: 28387-28396, 2006.
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.

Handling

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.