Datasheet for ABIN7601905

anti-TRIM6 antibody (AA 50-349)

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Overview

Quantity:	100 µg
Target:	TRIM6
Binding Specificity:	AA 50-349
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-TLR1 TRIM6 Antibody Picoband®
Immunogen:	E.coli-derived human TRIM6 recombinant protein (Position: Q50-H349).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-TLR1 TRIM6 Antibody (ABIN7601905). Tested in ELISA, Flow Cytometry, IF, IHC, ICC, 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:	TRIM6
Alternative Name:	TRIM6 (TRIM6 Products)
Background:	Synonyms: Tripartite motif-containing protein 6, RING finger protein 89, RING-type E3 ubiquitin transferase TRIM6, TRIM6, RNF89 Tissue Specificity: Isoform 2 is only expressed in skeletal muscle. Isoform 1 is expressed in skeletal muscle, heart, and in lesser extent in liver or pancreas. . Background: Tripartite motif-containing protein 6 is a protein that in humans is encoded by the TRIM6 gene. This gene is mapped to 11p15.4. The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, B-box type 1 and B-box type 2 domain, and a coiled-coil region. The protein localizes to the nucleus, but its specific function has not been identified. This gene is mapped to chromosome 11p15, where it resides within a TRIM gene cluster. Alternative splicing results in multiple transcript variants. A read-through transcript from this gene into the downstream TRIM34 gene has also been observed, which results in a fusion product from these neighboring family members.
Molecular Weight:	56 kDa
Gene ID:	117854
UniProt:	Q9C030

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 0.5-1 µg/mL, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 2 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Reymond, A., Meroni, G., Fantozzi, A., Merla, G., Cairo, S., Luzi, L., Riganelli, D., Zanaria, E., Messali, S., Cainarca, S., Guffanti, A., Minucci, S., Pelicci, P. G., Ballabio, A. The tripartite motif family identifies cell compartments. EMBO J. 20: 2140-2151, 2001.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized

Handling

Reconstitution:	Add 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, 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store 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 freeze-thaw cycles.