Datasheet for ABIN7602418

anti-SAMD1 antibody (AA 75-537)

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Overview

Quantity:	100 µg
Target:	SAMD1
Binding Specificity:	AA 75-537
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAMD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-SAMD1 Antibody Picoband®
Immunogen:	E.coli-derived human SAMD1 recombinant protein (Position: K75-L537).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-SAMD1 Antibody Picoband® (ABIN7602418). Tested in ELISA, WB, ICC/IF, 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:	SAMD1
Alternative Name:	SAMD1 (SAMD1 Products)
Background:	Synonyms: RNA-binding protein 47,RNA-binding motif protein 47,RBM47, Tissue Specificity: Abundantly expressed in tonsil, lymph node, and trachea, strong expression in prostate, lower expression in thyroid, stomach, and colon. . Background: Predicted to enable chromatin binding activity and histone binding activity. Predicted to be involved in negative regulation of transcription, DNA-templated. Predicted to be located in cytoplasm and extracellular region. Predicted to be active in nucleus.
Molecular Weight:	72 kDa
Gene ID:	90378

Application Details

Application Notes:	Western blot, 0.1-0.25 µg/mL, Human Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Lees, A. M., Deconinck, A. E., Campbell, B. D., Lees, R. S. Atherin: a newly identified, lesion-specific, LDL-binding protein in human atherosclerosis. Atherosclerosis 182: 219-230, 2005.
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.