

Datasheet for ABIN7600971
anti-MAMDC4 antibody (AA 26-744)



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Overview

Quantity:	100 µg
Target:	MAMDC4
Binding Specificity:	AA 26-744
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAMDC4 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (IF), Western Blotting (WB)

Product Details

Purpose:	Anti-MAMDC4 Antibody Picoband®
Immunogen:	E.coli-derived human MAMDC4 recombinant protein (Position: N26-R744). Human MAMDC4 shares 71.9% and 70.8% amino acid (aa) sequence identity with mouse and rat MAMDC4, respectively.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Anti-MAMDC4 Antibody Picoband® (ABIN7600971). Tested in WB, ICC/IF, Flow Cytometry, ELISA 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

Product Details

antibodies are designated as Picoband, ensuring unmatched performance.

Purification: Immunogen affinity purified.

Target Details

Target: MAMDC4

Alternative Name: MAMDC4 ([MAMDC4 Products](#))

Background: Synonyms: 70 kDa ribosomal protein S6 kinase 1 antibody, KS6B1_HUMAN antibody, p70 alpha antibody, P70 beta 1 antibody, p70 ribosomal S6 kinase alpha antibody, p70 ribosomal S6 kinase beta 1 antibody, p70 S6 kinase alpha antibody, P70 S6 Kinase antibody, p70 S6 kinase alpha 1 antibody, p70 S6 kinase alpha 2 antibody, p70 S6K antibody, p70 S6K-alpha antibody, p70 S6KA antibody, p70(S6K) alpha antibody, p70(S6K)-alpha antibody, p70-alpha antibody, p70-S6K 1 antibody, p70-S6K antibody, P70S6K antibody, P70S6K1 antibody, p70S6Kb antibody, PS6K antibody, Ribosomal protein S6 kinase 70 kDa polypeptide 1 antibody, Ribosomal protein S6 kinase beta 1 antibody, Ribosomal protein S6 kinase beta-1 antibody, Ribosomal protein S6 kinase I antibody, RPS6KB1 antibody, S6K antibody, S6K-beta-1 antibody, S6K1 antibody, Serine/threonine kinase 14 alpha antibody, Serine/threonine-protein kinase 14A antibody, STK14A antibody

Tissue Specificity: Expressed in all tissues.

Background: MAMDC4 is probably involved in the sorting and selective transport of receptors and ligands across polarized epithelia (By similarity).

Molecular Weight: 100 kDa

Gene ID: 158056

Application Details

Application Notes: Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat

Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human

Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human

ELISA, 0.1-0.5 µg/mL, -

1. O'Rielly, D. D., Uddin, M., Codner, D., Hayley, M., Zhou, J., Pena-Castillo, L., Mostafa, A. A., Hasan, S. M. M., Liu, W., Haroon, N., Inman, R., Rahman, P. Private rare deletions in SEC16A and MAMDC4 may represent novel pathogenic variants in familial axial spondyloarthritis. Ann. Rheum. Dis. 75: 772-779, 2016. 2. Speelman, B. A., Allen, K., Grounds, T. L., Neutra, M. R., Kirchhausen, T., Wilson, J. M. Molecular characterization of an apical early endosomal

Application Details

	glycoprotein from developing rat intestinal epithelial cells. J. Biol. Chem. 270: 1583-1588, 1995.
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.