

Datasheet for ABIN7599046
anti-MCEMP1 antibody (AA 1-183)



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Overview

Quantity:	100 µg
Target:	MCEMP1
Binding Specificity:	AA 1-183
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCEMP1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Anti-MCEMP1 Antibody Picoband®
Immunogen:	E.coli-derived human MCEMP1 recombinant protein (Position: M1-Q183). Human MCEMP1 shares 43.5% amino acid (aa) sequence identity with mouse MCEMP1.
Characteristics:	Anti-MCEMP1 Antibody Picoband® (ABIN7599046). Tested in WB, 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 antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	MCEMP1
Alternative Name:	MCEMP1 (MCEMP1 Products)
Background:	This gene encodes a single-pass transmembrane protein. Based on its expression pattern, it is speculated to be involved in regulating mast cell differentiation or immune responses.
Molecular Weight:	28 kDa
Gene ID:	199675

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat ELISA, 0.1-0.5 µg/mL, - 1. Li, K., Wang, S.-W., Li, Y., Martin, R. E., Li, L., Lu, M., Lamhamedi-Cherradi, S.-E., Hu, G., Demissie-Sanders, S., Zheng, J., Chung, F., Oates, T., Yao, Z. Identification and expression of a new type II transmembrane protein in human mast cells. Genomics 86: 68-75, 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.