Datasheet for ABIN7599297

anti-MAEA antibody (AA 1-349)

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Overview

Quantity:	100 µg
Target:	MAEA
Binding Specificity:	AA 1-349
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAEA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-MAEA Antibody Picoband®
Immunogen:	E.coli-derived human MAEA recombinant protein (Position: M1-E349).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-MAEA Antibody Picoband® (ABIN7599297). Tested in ELISA, 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:	MAEA
Alternative Name:	MAEA (MAEA Products)
Background:	Synonyms: Epidermal growth factor-like protein 6, EGF-like protein 6, MAM and EGF domains-containing gene protein, EGFL6, MAEG, PP648, UNQ281/PRO320 Tissue Specificity: Ubiquitous. Background: This gene encodes a protein that mediates the attachment of erythroblasts to macrophages. This attachment promotes terminal maturation and enucleation of erythroblasts, presumably by suppressing apoptosis. The encoded protein is an integral membrane protein with the N-terminus on the extracellular side and the C-terminus on the cytoplasmic side of the cell. Alternative splicing results in multiple transcript variants.
Molecular Weight:	45 kDa
Gene ID:	10296
UniProt:	Q7L5Y9

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Mouse, Rat Flow Cytometry (Fixed), 1-3 µg /1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Hanspal, M., Smockova, Y., Uong, Q. Molecular identification and functional characterization of a novel protein that mediates the attachment of erythroblasts to macrophages. Blood 92: 2940-2950, 1998.
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.