

Datasheet for ABIN1539079
anti-MAEA antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	MAEA
Binding Specificity:	AA 16-42, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MAEA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-42 amino acids from the N-terminal region of human MAEA.
Clone:	RB37712
Isotype:	Ig Fraction
Predicted Reactivity:	B, C, Zf, Pr, M, Rat, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MAEA
Alternative Name:	MAEA (MAEA Products)
Background:	This gene product mediates the attachment of erythroblasts to macrophages. This attachment

Target Details

promotes terminal maturation and enucleation of erythroblasts, presumably by suppressing apoptosis. This 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. Two immunologically related isoforms of erythroblast macrophage protein with apparent molecular weights of 33 kD and 36 kD were detected in macrophage membranes, this gene encodes the larger isoform. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity of some variants has not been determined.

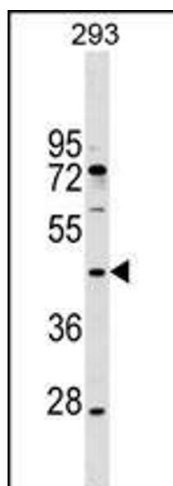
Molecular Weight:	45287
Gene ID:	10296
NCBI Accession:	NP_001017405 , NP_005873
UniProt:	Q7L5Y9

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	MAEA Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. EA Antibody (N-term) (ABIN1539079 and ABIN2849437) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the EA antibody detected the EA protein (arrow).