

DNAxPAb

Hard-to-Find
Antibody

MAEA DNAxPab

Catalog # H00010296-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MAEA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTLKVQEYPTLKVPYETLNKRFRAAQKNIDRETSHVTMVVAELEKTLSGCPAVDSVVSLLDGVVE KLSVLKRKAVESIQAEDESAKLCKRRIEHLKEHSSDQPAAASVWKRKRMDRMMVEHLLRCGYN TAVKLARQSGIEDLVNIEMFLTAKEVEESLERRETATCLAWCHDNKSRLRKMKSCLEFSLRIQEFI ELIRQNKRLDAVRHARKHFSQAEGSQLDEVQRQAMGMLAFPPDTHISPYKDLLDPARWRMLIQQF RYDNYRLHQLGNNSVFTLTLQAGLSAIKTPQCYPQYKEDGSSKSPDCPVCSSRLNKLAQPLMAHCA NSRLVCKISGDVMNENNPPMMLPNGYVYGYNLLSIRQDDKVVCPRTKEVFHFSQAEKVYIM
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — MAEA

Entrez GeneID [10296](#)

GeneBank Accession# [BC006470.1](#)

Protein Accession# [AAH06470.1](#)

Gene Name MAEA

Gene Alias EMLP, EMP, HLC-10, PIG5

Gene Description macrophage erythroblast attacher

Omim ID [606801](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene product mediates the attachment of erythroblasts to macrophages. This attachment 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. [provided by RefSeq]

Other Designations erythroblast macrophage protein|lung cancer-related protein 10|proliferation-inducing gene 5