

DNAxPAb

Hard-to-Find
Antibody

EPB42 DNAxPab

Catalog # H00002038-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human EPB42 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MGQALGIKSCDFQAARNNEEHHTKALSSRRLFVRRGQPFTILYFRAPVRAFLPALKKVALTAQTG
EQPSKINRTQATFPISSLGDRKWWSAVVEERDAQSWTISVTTPADAVIGHYSLLLQVSGRKQLLLG
QFTLLFNPWNREDAVFLKNEAQRMEYLLNQNLMLGTADCIQAESWDFGQFEGDVIDLSRLLSK
DKQVEKWSQPVHVARVLGALLHFLKEQRVLPPTQTQATQEGALLNKRRGSVPILRQWLTGRGRP
VYDGGQAWVLAAVACTVLRCLGIPARVVTTFASAQGTGGRLIDEYNEEGLQNGEGQRGRWKCC
EDGTLELTDSNTKYVGNNISTKGVGSDRCEDITQNYKYPEGSLQEKEVLERVEKEKMEREKDNGI
RPPSLETASPLYLLLKAPSSLPLRGDAQISVTLVNHSEQEKAQVQLAIGVQAVHYNGVLAACLWRKK
LHLTSLANLEKIITIGLFFSNFERNPPENTFLRLTAMATHSESNLSCFAQEDIAICRPHLAIKMPEKAE
QYQPLTASVSLQNSLDAPMEDCVISILGRGLIHRERSYRFRSVWPENTMCAKFQFTPTHVGLQRLT
VEVDCNMFQNLNTYKSVTVVAPELSA

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 — EPB42

Entrez GeneID [2038](#)

GeneBank Accession# [BC099627.1](#)

Protein Accession# [AAH99627.1](#)

Gene Name EPB42

Gene Alias MGC116735, MGC116737, PA

Gene Description erythrocyte membrane protein band 4.2

Omim ID [177070](#)

Gene Ontology [Hyperlink](#)

Gene Summary Erythrocyte membrane protein band 4.2 is an ATP-binding protein which may regulate the association of protein 3 with ankyrin. It probably has a role in erythrocyte shape and mechanical property regulation. Mutations in the EPB42 gene are associated with recessive spherocytic elliptocytosis and recessively transmitted hereditary hemolytic anemia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations Erythrocyte surface protein band 4.2