

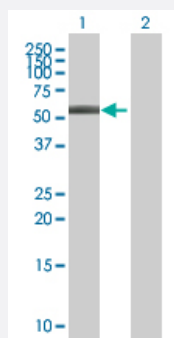
MaxPab®

ABLIM3 MaxPab mouse polyclonal antibody (B01)

Catalog # H00022885-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ABLIM3 expression in transfected 293T cell line ([H00022885-T01](#)) by ABLIM3 MaxPab polyclonal antibody.

Lane 1: ABLIM3 transfected lysate (59.84 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ABLIM3 protein.

Immunogen

ABLIM3 (AAH01665.1, 1 a.a. ~ 544 a.a) full-length human protein.

Sequence

MNTSIPYQQNPYNPRGSSNVIQCYRCGDTCKGEVVRVHNNHFHRCFTCQVCGCLAQSGFFFK
NQEYICTQDYQQLYGTRCDSCRDFITGEVISALGRYHPKCFVCSLCRKPFPIGDKVTFSGKECVC
QTCSQSMASSKPIKIRGPSHCAGCKEEIKHGQSLALDKQWHVSCFKCQTCSVILTGEYISKDGV
PYCESDYHAQFGIKCETCDRYISGRVLEAGGKHYHPTCARCVRCHQMFTGEEMEYLTGSEVWHPI
CKQAARAEKKLKHRTSETSPPGSSIGSPNRVICDIENLDLRQRRASSPGYDSPTYSRQGMS
PTFSRSPHHYRSGDLSTATKSKTSEDISQTSKYSPDPYASESEYWTYHGSPKVPARRRFS
SGGEEDDFDRSMHKLQSGIGRLILKEEMKARSSSYADPWTPPRSSTSSREALHTAGYEMSLNGS
PRSHYLADSDPLISKSASLPAYRRNGLHRTSPADLFHYDSMNAVNWGMREYKIYPYELLVTTTRGR
NRLPKDVRTRLEGFWKSGCL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (72); Rat (77)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — ABLIM3

Entrez GeneID[22885](#)**GeneBank Accession#**[BC001665.2](#)**Protein Accession#**[AAH01665.1](#)**Gene Name**

ABLIM3

Gene Alias

HMFN1661

Gene Description

actin binding LIM protein family, member 3

Omim ID[611305](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The LIM domain is a double zinc finger structure that promotes protein-protein interactions. LIM domain proteins, such as ABLIM3, play roles in embryonic development, cell lineage determination, and cancer (Krupp et al., 2006 [PubMed 16328021]).[supplied by OMIM]

Other Designations

-

Publication Reference

- [Amyloid-beta overproduction causes abnormal mitochondrial dynamics via differential modulation of mitochondrial fission/fusion proteins.](#)

Wang X, Su B, Siedlak SL, Moreira PI, Fujioka H, Wang Y, Casadesus G, Zhu X.

PNAS 2008 Dec; 105(49):19318.

Pathway

- [Axon guidance](#)