

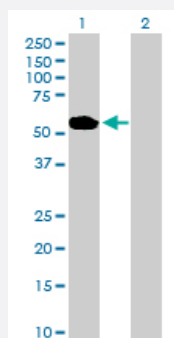
MaxPab®

ABLIM1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003983-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ABLIM1 expression in transfected 293T cell line ([H00003983-T01](#)) by ABLIM1 MaxPab polyclonal antibody.

Lane 1: ABLIM1 transfected lysate (44.11 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ABLIM1 protein.

Immunogen

ABLIM1 (AAH02448.1, 1 a.a. ~ 401 a.a) full-length human protein.

Sequence

MFTEGEEMYLQGSTVWHPDCKQSTKTEELRAKVDNEILDYKDAAIPKVKAYDIERPDLITYEPF
YTSGYDDKQERQSLGESPRTLSPTPSAEGYQDVRDRMIHRSTSQGSINSPVYSRHSYPTTSRSP
QHFRPDQGINYRKPPYKQHAALAAQSKSSEDIKFSKFPAAPDPSETPKIETDHWPGPPSFA
VVGPDMDKRRSSGREEDDEELLRRRQLQEEQLMKLNSGLGQLILKEEMEKESESRERSSLLASRYDS
PINSASHIPSSKTASLPYGGRNGLHRPVSTDFAYNSYGDVSGGVVDYQTLPGHMPAMRMDRG
VSPNMLEPKIFPYEMLMVTNRGRNKILREVDRTLRLERHLAPEVFREIFGMSIQEFDRPLPLWRRND
MKKKAKLF

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (90)

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.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ABLIM1

Entrez GeneID [3983](#)

GeneBank Accession# [BC002448.2](#)

Protein Accession# [AAH02448.1](#)

Gene Name ABLIM1

Gene Alias ABLIM, DKFZp781D0148, FLJ14564, KIAA0059, LIMAB1, LIMATIN, MGC1224

Gene Description actin binding LIM protein 1

Omim ID [602330](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a cytoskeletal LIM protein that binds to actin filaments via a domain that is homologous to erythrocyte dematin. LIM domains, found in over 60 proteins, play key roles in the regulation of developmental pathways. LIM domains also function as protein-binding interfaces, mediating specific protein-protein interactions. The protein encoded by this gene could mediate such interactions between actin filaments and cytoplasmic targets. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations LIM actin-binding protein 1|OTTHUMP00000020530|OTTHUMP00000020531|OTTHUMP00000020536|actin-binding LIM protein 1|actin-binding double-zinc-finger protein

Pathway

- [Axon guidance](#)

Disease

- [Alzheimer Disease](#)
- [Arthritis](#)
- [Bipolar Disorder](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)