

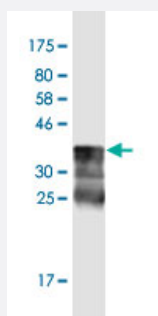
CX Grade

ABLIM1 monoclonal antibody (M01C), clone 3A1

Catalog # H00003983-M01C

Size 200 uL

Applications



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ABLIM1.
This product is belong to Cell Culture Grade Antibody (CX Grade).

Immunogen

ABLIM1 (NP_002304, 637 a.a. ~ 736 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

RYDSPINSASHIPSSKTASLPGYGRNGLHRPVSTDFAQYNSYGDVSGGVRDYQTLPDGHMPAMR
MDRGVSMPNMLEPKIFPYEMLMVTNRGRNKILREVD

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (92)

Preparation Method

Cell Culture Production

Isotype

IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer

In condensed culture supernatant

Storage Instruction

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

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ABLIM1

Entrez GeneID [3983](#)**GeneBank Accession#** [NM_002313](#)**Protein Accession#** [NP_002304](#)**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](#)