

Product datasheet for TA357626

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

ABLIM1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C terminal region of human

ABLM1

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast

Homology: Cow: 92%; Dog: 92%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 92%;

Pig: 100%; Rabbit: 92%; Rat: 92%; Yeast: 77%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

ucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 78 kDa

Gene Name: actin binding LIM protein 1

Database Link: <u>NP 001003407.1</u>

Entrez Gene 3983 Human

014639-2

Background: 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.

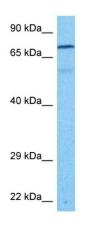
Alternatively spliced transcript variants encoding different isoforms have been identified.



Synonyms: ABLIM; abLIM-1; DKFZp781D0148; FLJ14564; KIAA0059; LIMAB1; LIMATIN; MGC1224

Protein Pathways: Axon guidance

Product images:



Host: Rabbit

Target Name: ABLM1

Sample Type: Lymph Node Tumor Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit

Target Name: ABLM1

Sample Tissue: Human Lymph Node Tumor

Antibody Dilution: 1ug/ml