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ABLIM3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17435b

Product Information

Application	WB, E
Primary Accession	O94929
Other Accession	Q69ZX8, NP_055760.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37108
Calculated MW	77802
Antigen Region	613-641

Additional Information

Gene ID	22885
Other Names	Actin-binding LIM protein 3, abLIM-3, Actin-binding LIM protein family member 3, ABLIM3, KIAA0843
Target/Specificity	This ABLIM3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 613-641 amino acids from the C-terminal region of human ABLIM3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	ABLIM3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ABLIM3
Synonyms	KIAA0843

Function	May act as scaffold protein. May stimulate ABRA activity and ABRA-dependent SRF transcriptional activity.
Cellular Location	Cytoplasm.
Tissue Location	Expressed predominantly in heart and brain.

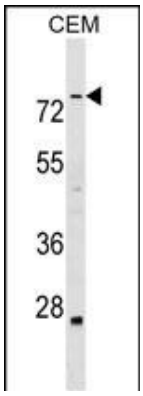
Background

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]).

References

Barrientos, T., et al. J. Biol. Chem. 282(11):8393-8403(2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Krupp, M., et al. Int. J. Mol. Med. 17(1):129-133(2006)
Zheng, B., et al. Biochim. Biophys. Acta 1690(1):1-10(2004)
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Images



ABLIM3 Antibody (C-term) (Cat. #AP17435b) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the ABLIM3 antibody detected the ABLIM3 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.