antibodies

Datasheet for ABIN1714485 anti-ABLIM3 antibody (AA 101-200)



Overview

Quantity:	100 µL
Target:	ABLIM3
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABLIM3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin- embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ABLIM3
Isotype:	lgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.
Target Details	
Target:	ABLIM3

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Alternative Name:	ABLIM3 (ABLIM3 Products)
Background:	Synonyms: abLIM-3, Ablim3, ABLM3_HUMAN, Actin binding LIM protein 3, Actin binding LIM
	protein family member 3, Actin-binding LIM protein 3, Actin-binding LIM protein family member
	3, HMFN1661, KIAA0843.
	Background: The ABLIM1 protein has an N-terminal domain that contains four double zinc
	finger motifs, which conform to the LIM motif consensus sequence. ABLIM1 binds to F-Actin
	through a dematin-like domain and is expressed in retina, brain and muscle tissue. There are
	four known isoforms of ABLIM1. The gene encoding ABLIM1 maps to a region of chromosome
	10 associated with frequent loss of heterozygosity in human tumors, thus identifying ABLIM1
	as a candidate tumor suppressor gene. ABLIM2 and ABLIM3 show highest expression in
	muscle and neuronal tissues, bind to F-Actin, and are localized on stress fibers. They also have
	been shown to enhance STARS (striated muscle activator of Rho signaling) dependent
	activation of serum-response factor (SRF), thereby modulating transcription.
Gene ID:	22885
Application Details	
Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

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Handling	
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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