antibodies

Datasheet for ABIN2854877 anti-CIB1 antibody

2 Images



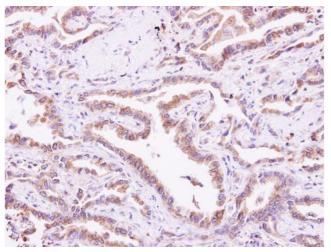
Overview

Quantity:	100 μL
Target:	CIB1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CIB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human CIB1. The exact sequence is proprietary.
lsotype:	lgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to CIB1 (calcium and integrin binding 1 (calmyrin)) CIB1 antibody
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	CIB1
Alternative Name:	calcium and integrin binding 1 (CIB1 Products)

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Target Details	
Background:	The protein encoded by this gene is a member of the calcium-binding protein family. The specific function of this protein has not yet been determined, however this protein is known to interact with DNA-dependent protein kinase and may play a role in kinase-phosphatase regulation of DNA end joining. This protein also interacts with integrin alpha(IIb)beta(3), which may implicate this protein as a regulatory molecule for alpha(IIb)beta(3).
	Cellular Localization: Membrane
Molecular Weight:	22 kDa
Gene ID:	10519
UniProt:	Q99828
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determine
	by the researcher. Not tested in other applications.
Comment:	Positive Control: A431
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANC which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

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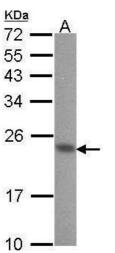


Immunohistochemistry

Image 1. IHC-P Image CIB1 antibody detects CIB1 protein at cytoplasm on human lung carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded lung carcinoma. CIB1 antibody , dilution: 1:500.

Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: A431 , 12% SDS PAGE CIB1 antibody antibody diluted at 1:1000



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