

Rabbit CIB2 Polyclonal Antibody | anti-CIB2 antibody

CIB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320983	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CIB2; Polyclonal Antibody; CIB2 Antibody; Calcium and integrin binding protein 2; Calcium and integrin-binding family member 2; Cib2; CIB2_HUMAN; DNA dependent protein kinase interacting protein 2; Kinase interacting protein 2; Kinase-interacting protein 2; KIP 2; anti-CIB2 antibody

PRODUCT SPECIFICATIONS

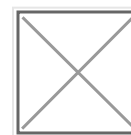
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CIB2 antibody detects endogenous levels of CIB2
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	144
Applicable Applications for anti-CIB2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CIB2 corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA320983 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AF0349) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from mouse brain tissue, using CIB2 Antibody. The lane on the left was treated with blocking peptide..



IHC (Immunohistochemistry)

AAA320983 at 1/100 staining human lymph node tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-CIB2 antibody

CIB Protein type : Calcium-binding protein Molecular Function: calcium ion binding.

NCBI AND UNIPROT INFORMATION

NCBI GI #	428980593
NCBI GeneID	10518
NCBI Accession #	NP_001258817.1
NCBI GenBank Nucleotide #	NM_001271888.1
UniProt Accession #	O75838; Q05BT6; B4DDF0; HOYM71
Molecular Weight	21 kDa
NCBI Official Full Name	calcium and integrin-binding family member 2 isoform 2
NCBI Official Synonym Full Names	calcium and integrin binding family member 2
NCBI Official Symbol	CIB2
NCBI Official Synonym Symbols	KIP2; USH1J; DFNB48
NCBI Protein Information	calcium and integrin-binding family member 2
UniProt Protein Name	Calcium and integrin-binding family member 2
UniProt Gene Name	CIB2
UniProt Synonym Gene Names	KIP2; KIP 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cib2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320983>