

Mouse anti-Human CIB2 Monoclonal Antibody | anti-CIB2 antibody

Mouse monoclonal antibody Anti-Human CIB2

CATALOG # AAA36346	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

CIB2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human CIB2; Homo sapiens calcium and integrin binding family member 2; mRNA (cDNA clone MGC:48487 IMAGE:5287072); complete cds; KIP2; anti-CIB2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CIB2C12B11
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1489
Applicable Applications for anti-CIB2 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-CIB2 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CIB2 antibody	The amino acid sequence the protein encoded by this gene is similar to that of KIP/CIB, calcineurin B, and calmodulin. This suggests that the encoded protein may be a Ca2+-binding regulatory protein that interacts with DNA-dependent protein kinase catalytic subunit (DNA-PKcs). [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28704055
NCBI GeneID	10518
Molecular Weight	15,816 Da

NCBI Official Full Name	Homo sapiens calcium and integrin binding family member 2, mRNA
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; DNA-dependent protein kinase catalytic subunit-interacting protein 2
UniProt Protein Name	Calcium and integrin-binding family member 2
UniProt Gene Name	CIB2
UniProt Entry Name	CIB2_HUMAN

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/monoclonal/cib2-antibody-clone-cib2c12b11-dot-blot-elisa/36346>