

Mouse anti-Human CIB1 Monoclonal Antibody | anti-CIB1 antibody

CIB1 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320015	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CIB1; Monoclonal Antibody; CIB1 Monoclonal Antibody; Calcium and integrin-binding protein 1; CIB; KIP; PRKDCIP; Calcium- and integrin-binding protein; CIBP; Calmyrin; DNA-PKcs-interacting protein; Kinase-interacting protein; SNK-interacting protein 2-28; SIP2-28; anti-CIB1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	CIB1 Monoclonal Antibody detects endogenous levels of CIB1 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-CIB1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of CIB1 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human thalamus (left) and glioma (right) tissue. showing membrane localization with DAB staining using CIB1 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using CIB1 Monoclonal Antibody against truncated CIB1 recombinant protein (1) and A431 cell lysate (2).

ADDITIONAL INFORMATION

Related Product Information for anti-CIB1 antibody	This gene encodes a member of the EF-hand domain-containing calcium-binding superfamily. The encoded protein interacts with many other proteins, including the platelet integrin alpha-IIb-beta-3, DNA-dependent protein kinase, presenilin-2, focal adhesion kinase, p21 activated kinase, and protein kinase D. The encoded protein may be involved in cell survival and proliferation, and is associated with several disease states including cancer and Alzheimer's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2013]
Product Categories/Family for anti-CIB1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	134047806
NCBI GeneID	10519
UniProt Accession #	Q99828; O00693; O00735; Q6IB49; Q96J54; Q99971; B5BU40; H6WJF3
Molecular Weight	191
NCBI Official Full Name	Calcium and integrin-binding protein 1
NCBI Official Synonym Full Names	calcium and integrin binding 1 (calmyrin)
NCBI Official Symbol	CIB1
NCBI Official Synonym Symbols	CIB; CIBP; KIP1; PRKDCIP; SIP2-28
NCBI Protein Information	calcium and integrin-binding protein 1; DNA-PK interaction protein; DNA-PKcs-interacting protein; SNK-interacting protein 2-28; DNA-dependent protein kinase interacting protein
UniProt Protein Name	Calcium and integrin-binding protein 1
UniProt Gene Name	CIB1
UniProt Synonym Gene Names	CIB; KIP; PRKDCIP; CIB; CIBP; KIP; SIP2-28
UniProt Entry Name	CIB1_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/cib1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320015>