

Rabbit CIB1 Polyclonal Antibody | anti-CIB1 antibody

CIB1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37448	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

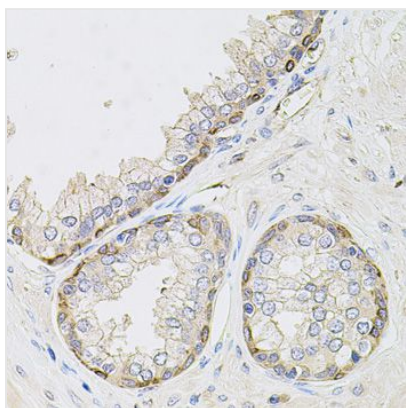
PRODUCT SYNONYMS

CIB1; Polyclonal Antibody; CIB1 Polyclonal Antibody; CIB; CIBP; KIP1; PRKDCIP; SIP2-28; anti-CIB1 antibody

PRODUCT SPECIFICATIONS

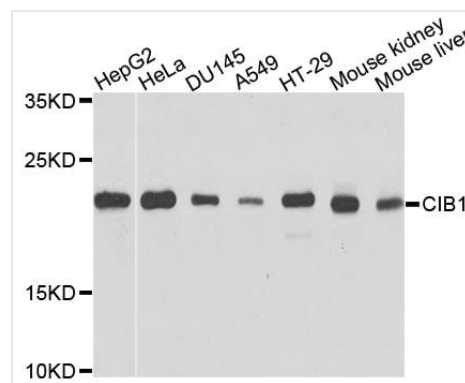
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	191
Applicable Applications for anti-CIB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CIB1
Calculated Molecular Weight	22kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using CIB1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CIB1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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.
Product Categories/Family for anti-CIB1 antibody	Polyclonal

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://www.aaabiotech.com/polyclonal/cib1-antibody-immunohistochemistry-western-blot-elisa/37448>