

Rabbit CABC1 Polyclonal Antibody | anti-ADCK3 antibody

Anti-CABC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104574	Rabbit	Human, Mouse, Rat, Bovine	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

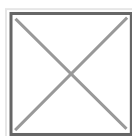
PRODUCT SYNONYMS

CABC1; Polyclonal Antibody; Anti-CABC1 Antibody; Chaperone activity of bc1 complex-like; mitochondrial; Chaperone-ABC1-like; aarF domain-containing protein kinase 3; anti-ADCK3 antibody

PRODUCT SPECIFICATIONS

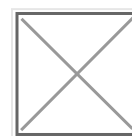
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CAB1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	647
Applicable Applications for anti-ADCK3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CAB1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



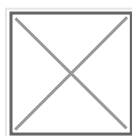
IF (Immunofluorescence)

Immunofluorescent analysis of CAB1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of CAB1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CAB1 expression in HeLa (A), U251MG (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ADCK3 antibody	Rabbit polyclonal antibody to CABc1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34147522
NCBI GeneID	56997
NCBI Accession #	NP_064632.2
NCBI GenBank Nucleotide #	NM_020247.4
UniProt Accession #	Q8NI60; Q5T7A5; Q63HK0; Q8NCJ6; Q9HBQ1; Q9NQ67
Molecular Weight	42,537 Da
NCBI Official Full Name	chaperone activity of bc1 complex-like, mitochondrial
NCBI Official Synonym Full Names	aarF domain containing kinase 3
NCBI Official Symbol	ADCK3
NCBI Official Synonym Symbols	COQ8; ARCA2; CABc1; SCAR9; COQ10D4
NCBI Protein Information	chaperone activity of bc1 complex-like, mitochondrial; coenzyme Q8 homolog; aarF domain-containing protein kinase 3; chaperone, ABC1 activity of bc1 complex homolog
UniProt Protein Name	Chaperone activity of bc1 complex-like, mitochondrial
UniProt Gene Name	ADCK3
UniProt Synonym Gene Names	CABc1; Chaperone-ABC1-like
UniProt Entry Name	ADCK3_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/polyclonal/cabc1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/104574>