Rabbit CABC1 Polyclonal Antibody | anti-CABC1 antibody

CABC1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294357	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

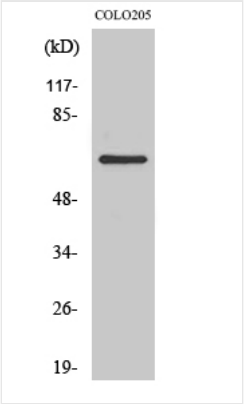
PRODUCT SYNONYMS

CABC1; Polyclonal Antibody; CABC1 Polyclonal Antibody; ADCK3; PP265; Chaperone activity of bc1 complex-like; mitochondrial; Chaperone-ABC1-like; aarF domain-containing protein kinase 3; anti-CABC1 antibody

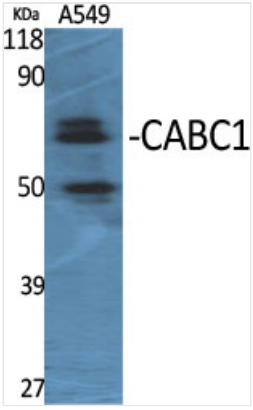
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CABC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000303|PubMed:27499294, ECO:0000312|HGNC: HGNC:16812
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.



WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-CABC1 antibody	Atypical kinase involved in the biosynthesis of coenzyme Q, also named ubiquinone, an essential lipid-soluble electron transporter for aerobic cellular respiration (PubMed:21296186, PubMed:25540914, PubMed:27499294). Its substrate specificity is unclear: does not show any protein kinase activity (PubMed:27499294). Probably acts as a small molecule kinase, possibly a lipid kinase that phosphorylates a prenyl lipid in the ubiquinone biosynthesis pathway, as suggested by its ability to bind coenzyme Q lipid intermediates (PubMed:27499294). Shows an unusual selectivity for binding ADP over ATP (PubMed:25498144).

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	71,950 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/cabc1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294357