

Rabbit anti-Human Atypical kinase ADCK3 Polyclonal Antibody | anti-ADCK3 antibody

Rabbit anti-human Atypical kinase ADCK3, mitochondrial polyclonal Antibody(ADCK3)

CATALOG # AAA118938	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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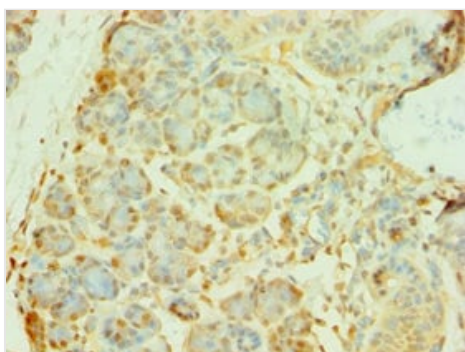
PRODUCT SYNONYMS

Atypical kinase ADCK3; Polyclonal Antibody; Rabbit anti-human Atypical kinase ADCK3; mitochondrial polyclonal Antibody(ADCK3); Chaperone activity of bc1 complex-like; Chaperone-ABC1-like; aarF domain-containing protein kinase 3; ADCK3; CAB3; anti-ADCK3 antibody

PRODUCT SPECIFICATIONS

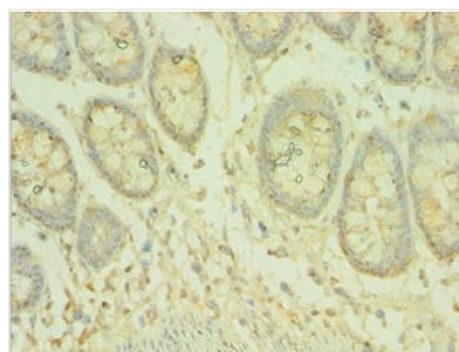
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	647
Applicable Applications for anti-ADCK3 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Atypical kinase ADCK3, mitochondrial protein (1-220aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-103417 / sc-366173
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreas using AAA118938 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum using AAA118938 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ADCK3 antibody	Atypical kinase involved in the biosynthesis of coenzyme Q, also named ubiquinone, an essential lipid-soluble electron transporter for aerobic cellular respiration. Its substrate specificity is unclear: either acts as protein kinase that phosphorylates other proteins in the CoQ complex to stabilize their interactions or acts as a small molecule kinase that phosphorylates a prenyl lipid in the ubiquinone biosynthesis pathway. Shows an unusual selectivity for binding ADP over ATP.
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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	atypical kinase ADCK3, 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	atypical kinase ADCK3, mitochondrial
UniProt Protein Name	Atypical kinase ADCK3, mitochondrial
UniProt Gene Name	ADCK3
UniProt Synonym Gene Names	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://www.aaabiotech.com/polyclonal/atypical-kinase-adck3-antibody-immunohistochemistry-elisa/118938>