

Rabbit anti-Human ADCK4 Polyclonal Antibody | anti-ADCK4 antibody

ADCK4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232975	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

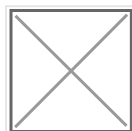
PRODUCT SYNONYMS

ADCK4; Polyclonal Antibody; ADCK4 Antibody; AarF domain-containing protein kinase 4; anti-ADCK4 antibody

PRODUCT SPECIFICATIONS

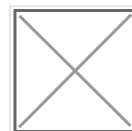
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	503
Applicable Applications for anti-ADCK4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human AarF domain-containing protein kinase 4 protein (10-137AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-130114 / sc-130114
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



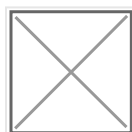
IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA232975 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



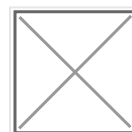
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human melanoma cancer using AAA232975 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232975 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Hela whole cell lysate,A549 whole cell lysate,HepG2 whole cell lysateAll lanes: ADCK4 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 61,56 KDaObserved band size: 61,56 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ADCK4 antibody	May play a role in CoQ10 (COQ10A and/or COQ10B) biosynthesis, which is required for podocyte migration.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	217416386
NCBI GeneID	79934
NCBI Accession #	NP_001136027.1
NCBI GenBank Nucleotide #	NM_001142555.2
UniProt Accession #	Q96D53; Q8TAJ1; Q9HA52
Molecular Weight	55,853 Da
NCBI Official Full Name	atypical kinase COQ8B, mitochondrial isoform b
NCBI Official Synonym Full Names	coenzyme Q8B
NCBI Official Symbol	COQ8B
NCBI Official Synonym Symbols	ADCK4; NPHS9
NCBI Protein Information	atypical kinase COQ8B, mitochondrial
UniProt Protein Name	Atypical kinase COQ8B, mitochondrial
UniProt Gene Name	COQ8B
UniProt Entry Name	COQ8B_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/adck4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232975>