

Rabbit anti-Human, Mouse ADCK1 Polyclonal Antibody | anti-ADCK1 antibody

ADCK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321091	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ADCK1; Polyclonal Antibody; ADCK1 Antibody; 2610005A10Rik; aarF domain containing kinase 1; ADCK 1; ADCK1_HUMAN; BOS_11212; FLJ39600; MGC142877; Uncharacterized aarF domain containing protein kinase 1; Uncharacterized aarF domain-containing protein kinase 1; anti-ADCK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	ADCK1 antibody detects endogenous levels of ADCK1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	455
Applicable Applications for anti-ADCK1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ADCK1
Subcellular Location	Secreted.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (100%), Zebrafish (80%), Bovine (91%), Horse (91%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (90%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA321091 staining A549 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis on A549 cell lysate using ADCK1 Antibody, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ADCK1 antibody	Description: ADCK1 The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrate it would phosphorylate (Ser, Thr or Tyr). Belongs to the protein kinase superfamily. 2 isoforms of the human protein are produced by alternative splicing. Function: The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrate it would phosphorylate (Ser, Thr or Tyr). Similarity: Belongs to the protein kinase superfamily. ADCK protein kinase family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	217035081
NCBI GeneID	57143
NCBI Accession #	NP_001136017.1
NCBI GenBank Nucleotide #	NM_001142545.1
UniProt Accession #	Q86TW2; Q6PD65; Q9UIE6; B3KUD5
Molecular Weight	Observed: 61 kDa Predicted: 61 kDa
NCBI Official Full Name	uncharacterized aarF domain-containing protein kinase 1 isoform b
NCBI Official Synonym Full Names	aarF domain containing kinase 1
NCBI Official Symbol	ADCK1
NCBI Protein Information	uncharacterized aarF domain-containing protein kinase 1
UniProt Protein Name	Uncharacterized aarF domain-containing protein kinase 1
UniProt Gene Name	ADCK1

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.