

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

DGKA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231235	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

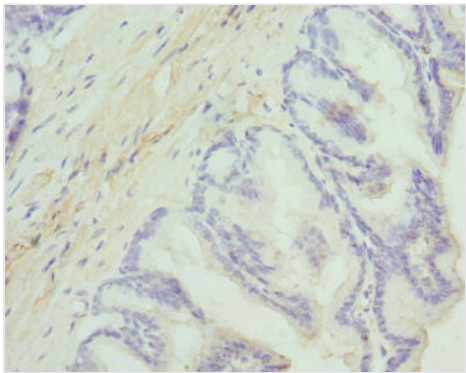
PRODUCT SYNONYMS

DGKA; Polyclonal Antibody; DGKA Antibody; Diacylglycerol kinase alpha; DAG kinase alpha; 80 kDa diacylglycerol kinase; Diglyceride kinase alpha; DGK-alpha; DAGK; DAGK1; anti-DGKA antibody

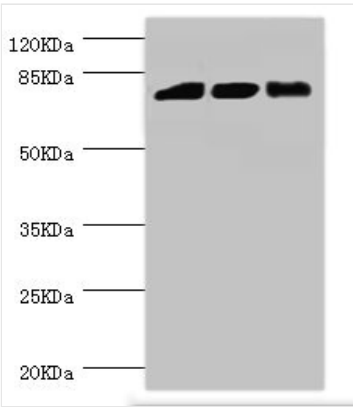
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	735
Applicable Applications for anti-DGKA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Diacylglycerol kinase alpha protein (N-200AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18292 / sc-18294 / sc-98728
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 prostate cancer using AAA231235 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: DGKA antibody at 6.48ug/mlLane 1:Hela whole cell lysateLane 2:Jurkat whole cell lysateLane 3:293T whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 83,14,29 kDaObserved band size: 83 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DGKA antibody	Upon cell stimulation converts the second messenger diacylglycerol into phosphatidate, initiating the resynthesis of phosphatidylinositols and attenuating protein kinase C activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31542504
NCBI GeneID	1606
NCBI Accession #	NP_001336.2
NCBI GenBank Nucleotide #	NM_001345.4
UniProt Accession #	P23743; O75481; O75482; O75483; O95217; Q3ZE25; Q8IZ56; Q8N5Q2
Molecular Weight	28,094 Da
NCBI Official Full Name	diacylglycerol kinase alpha
NCBI Official Synonym Full Names	diacylglycerol kinase alpha
NCBI Official Symbol	DGKA
NCBI Official Synonym Symbols	DAGK; DAGK1; DGK-alpha
NCBI Protein Information	diacylglycerol kinase alpha
UniProt Protein Name	Diacylglycerol kinase alpha
UniProt Gene Name	DGKA
UniProt Synonym Gene Names	DAGK; DAGK1; DAG kinase alpha; DGK-alpha
UniProt Entry Name	DGKA_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.