

Rabbit DGKA Polyclonal Antibody | anti-DGKA antibody

DGKA

CATALOG # AAA279677	HOST Rabbit	APPLICATIONS Western Blot
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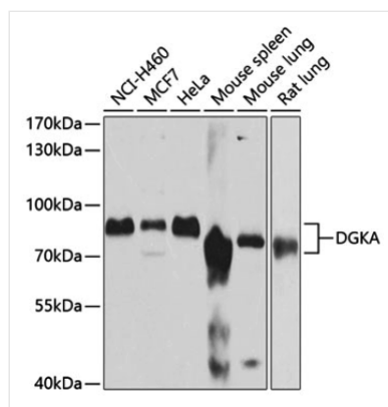
PRODUCT SYNONYMS

DGKA; Polyclonal Antibody; anti-DGKA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide,50% glycerol,pH7.3.
Sequence Length	735
Applicable Applications for anti-DGKA antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human DGKA (NP_958852.1).
Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DGKA antibody (AAA279677) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s

ADDITIONAL INFORMATION

Related Product Information for anti-DGKA antibody	The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It acts as a modulator that competes with protein kinase C for the second messenger diacylglycerol in intracellular signaling pathways. It also plays an important role in the resynthesis of phosphatidylinositols and phosphorylating diacylglycerol to phosphatidic acid. Several transcript variants encoding different isoforms have been identified for this gene.
Product Categories/Family for anti-DGKA antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	281185505
NCBI GeneID	1606
UniProt Accession #	P23743; O75481; O75482; O75483; O95217; Q3ZE25; Q8IZ56; Q8N5Q2
Molecular Weight	Calculated: 13kDa/28kDa/82kDa Observed: 83kDa
NCBI Official Full Name	Diacylglycerol kinase alpha
NCBI Official Synonym Full Names	diacylglycerol kinase, alpha 80kDa
NCBI Official Symbol	DGKA
NCBI Official Synonym Symbols	DAGK; DAGK1; DGK-alpha
NCBI Protein Information	diacylglycerol kinase alpha; DAG kinase alpha; diglyceride kinase alpha; 80 kDa diacylglycerol kinase
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.