

Rabbit DGKQ Polyclonal Antibody | anti-DGKQ antibody

DGKQ Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37547	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

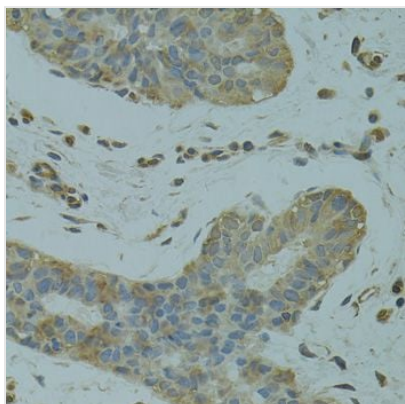
PRODUCT SYNONYMS

DGKQ; Polyclonal Antibody; DGKQ Polyclonal Antibody; DAGK; DAGK4; DAGK7; anti-DGKQ antibody

PRODUCT SPECIFICATIONS

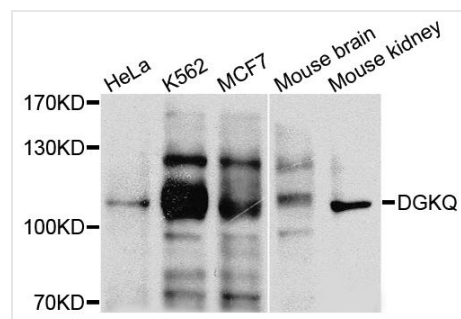
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	942
Applicable Applications for anti-DGKQ antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human DGKQ
Calculated Molecular Weight	101kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using DGKQ antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DGKQ antibody 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. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-DGKQ antibody	The protein encoded by this gene contains three cysteine-rich domains, a proline-rich region, and a pleckstrin homology domain with an overlapping Ras-associating domain. It is localized in the speckle domains of the nucleus, and mediates the regeneration of phosphatidylinositol (PI) from diacylglycerol in the PI-cycle during cell signal transduction.
Product Categories/Family for anti-DGKQ antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	257051005
NCBI GeneID	1609
UniProt Accession #	P52824; Q6P3W4
Molecular Weight	942
NCBI Official Full Name	Diacylglycerol kinase theta
NCBI Official Synonym Full Names	diacylglycerol kinase, theta 110kDa
NCBI Official Symbol	DGKQ
NCBI Official Synonym Symbols	DAGK; DAGK4; DAGK7
NCBI Protein Information	diacylglycerol kinase theta; DGK-theta; DAG kinase theta; diglyceride kinase theta
UniProt Protein Name	Diacylglycerol kinase theta
UniProt Gene Name	DGKQ
UniProt Synonym Gene Names	DAGK4; DAG kinase theta; DGK-theta
UniProt Entry Name	DGKQ_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/dgkq-antibody-immunohistochemistry-western-blot-elisa/37547>