

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

Rabbit anti-DGKzeta Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212082	Rabbit	Human	Immunohistochemistry, Western Blot

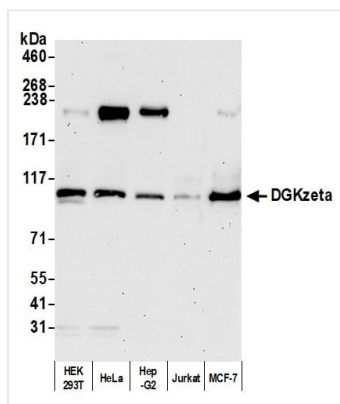
PRODUCT SYNONYMS

DGKzeta; Polyclonal Antibody; Rabbit anti-DGKzeta Antibody; Affinity Purified; DAGK5; hDGKzeta; diglyceride kinase zeta; diacylglycerol kinase; zeta 104kDa; diacylglycerol kinase zeta; DAGK6; DAG kinase zeta; DGK-ZETA; Diacylglycerol kinase zeta; anti-DGKzeta antibody

PRODUCT SPECIFICATIONS

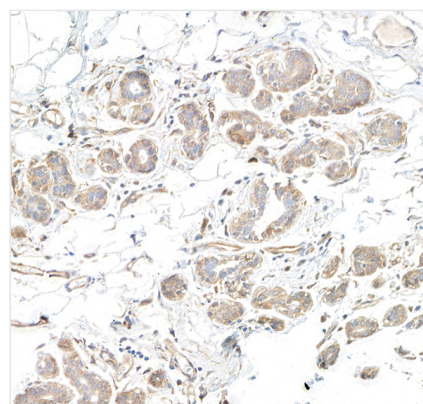
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DGKzeta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Mouse, Rat
Immunogen	Between 878 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human DGKzeta by western blot. Samples: Whole cell lysate (2 to 5 ug) from HEK293T, HeLa, Hep-G2, Jurkat, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DGKzeta antibody AAA212082 lot 2 used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IHC (Immunohistochemistry)

Detection of human DGKzeta by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-DGKzeta (AAA212082 Lot 2) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DGKzeta antibody	Diacylglycerol kinase, zeta, belongs to the eukaryotic diacylglycerol kinase family, a family of enzymes that convert DAG to phosphatidic acid (PA).
Product Categories/Family for anti-DGKzeta antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	41872507
NCBI GeneID	8525
NCBI Accession #	NP_003637.2
NCBI GenBank Nucleotide #	NM_003646.3
UniProt Accession #	Q13574; O00542; Q6ZVG7; Q8IVW9; B7Z2M9; B7Z6M3; E9PPW4; F6UCU9; G3V0F6; J3KNJ6
Molecular Weight	104,296 Da
NCBI Official Full Name	diacylglycerol kinase zeta isoform 2
NCBI Official Synonym Full Names	diacylglycerol kinase, zeta
NCBI Official Symbol	DGKZ
NCBI Official Synonym Symbols	DAGK5; DAGK6; DGK-ZETA; hDGKzeta
NCBI Protein Information	diacylglycerol kinase zeta; DAG kinase zeta; diglyceride kinase zeta; diacylglycerol kinase, zeta 104kDa
UniProt Protein Name	Diacylglycerol kinase zeta
UniProt Gene Name	DGKZ
UniProt Synonym Gene Names	DAGK6; DAG kinase zeta; DGK-zeta
UniProt Entry Name	DGKZ_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/dgkzeta-antibody-immunohistochemistry-western-blot-elisa/212082>