

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

Rabbit anti-DAGLB Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212719	Rabbit	Human	Immunoprecipitation, Western Blot

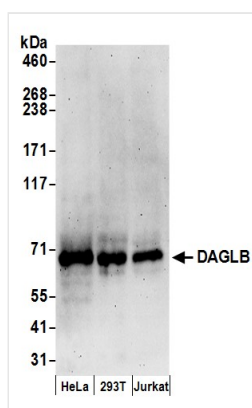
PRODUCT SYNONYMS

DAGLB; Polyclonal Antibody; Rabbit anti-DAGLB Antibody; Affinity Purified; DGL-beta; KCCR13L; sn1-specific diacylglycerol lipase beta; DAGLBETA; Sn1-specific diacylglycerol lipase beta; diacylglycerol lipase beta; anti-DAGLB antibody

PRODUCT SPECIFICATIONS

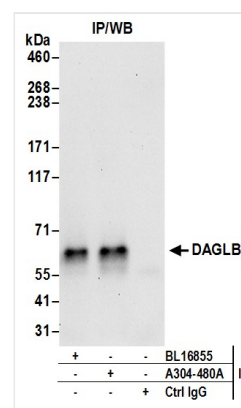
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DAGLB antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 622 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 DAGLB by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DAGLB antibody AAA212719 (lot AAA212719-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human DAGLB by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DAGLB antibody AAA212719 (lot AAA212719-1) used for IP at 6 ug per reaction. DAGLB was also immunoprecipitated by rabbit anti-DAGLB antibody BL16855. For blotting immunoprecipitated DAGLB, AAA212719 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DAGLB antibody	Diacylglycerol lipase beta (DAGLB) catalyzes the hydrolysis of diacylglycerol (DAG) to 2-arachidonoyl-glycerol (2-AG), the most abundant endocannabinoid in tissues. I t is required for axonal growth during development and for retrograde synaptic signaling at mature synapses [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q8NCG7].
Product Categories/Family for anti-DAGLB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	221955
UniProt Accession #	Q8NCG7
UniProt Protein Name	Sn1-specific diacylglycerol lipase beta
UniProt Gene Name	DAGLB
UniProt Synonym Gene Names	DGL-beta
UniProt Entry Name	DGLB_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/daglb-antibody-immunoprecipitation-western-blot-elisa/212719>