

Rabbit anti-Human, Mouse DNAJC13 Polyclonal Antibody | anti-DNAJC13 antibody

Rabbit anti-DNAJC13 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212987	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

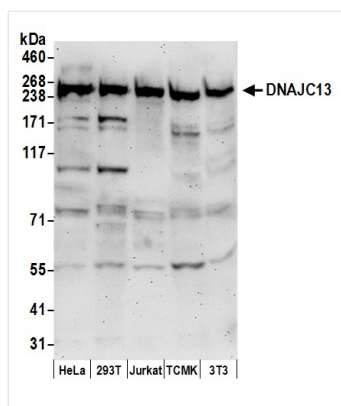
PRODUCT SYNONYMS

DNAJC13; Polyclonal Antibody; Rabbit anti-DNAJC13 Antibody; Affinity Purified; DnaJ domain-containing protein RME-8; RME-8; RME8; required for receptor-mediated endocytosis 8; dnaJ homolog subfamily C member 13; DnaJ (Hsp40) homolog; subfamily C; member 13; PARK21; DnaJ homolog subfamily C member 13; DnaJ heat shock protein family (Hsp40) member C13; anti-DNAJC13 antibody

PRODUCT SPECIFICATIONS

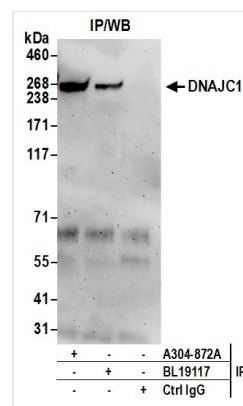
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DNAJC13 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1175 and 1225
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 and mouse DNAJC13 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DNAJC13 antibody AAA212987 (lot AAA212987-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human DNAJC13 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DNAJC13 antibody AAA212987 (lot AAA212987-1) used for IP at 6 ug per reaction. DNAJC13 was also immunoprecipitated by rabbit anti-DNAJC13 antibody BL19117. For blotting immunoprecipitated DNAJC13, AAA212987 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJC13 antibody	DnaJ homolog subfamily C member 13 (DNAJC13) is involved in membrane trafficking through early endosomes, such as the early endosome to recycling endosome transport implicated in the recycling of transferrin and the early endosome to late endosome transport implicated in degradation of EGF and EGFR (PubMed:18256511, PubMed:18307993). it is also involved in the regulation of endosomal membrane tubulation and regulates th dynamics of SNX1 on the endosomal membrane; via association with FAM21 may link the WASH complex to the retromer SNX-BAR subcomplex (PubMed:24643499) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O75165].
Product Categories/Family for anti-DNAJC13 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	112421122
NCBI GeneID	23317
NCBI Accession #	NP_056083.3
NCBI GenBank Nucleotide #	NM_015268.3
UniProt Accession #	O75165; Q3L0T1; Q6PI82; Q6UJ77; Q6ZSW1; Q6ZUT5; Q86XG3; Q96DC1; Q9BWK9
Molecular Weight	254,415 Da
NCBI Official Full Name	dnaJ homolog subfamily C member 13
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily C, member 13
NCBI Official Symbol	DNAJC13
NCBI Official Synonym Symbols	RME8
NCBI Protein Information	dnaJ homolog subfamily C member 13; RME-8; DnaJ domain-containing protein RME-8; required for receptor-mediated endocytosis 8
UniProt Protein Name	DnaJ homolog subfamily C member 13
UniProt Gene Name	DNAJC13
UniProt Synonym Gene Names	KIAA0678; RME8; RME-8
UniProt Entry Name	DJC13_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/dnajc13-antibody-immunoprecipitation-western-blot-elisa/212987>