

Rabbit anti-Human, Mouse GANAB/Glucosidase II Subunit alpha Polyclonal Antibody | anti-GANAB antibody

Rabbit anti-GANAB/Glucosidase II Subunit alpha Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213050	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

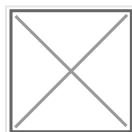
PRODUCT SYNONYMS

GANAB/Glucosidase II Subunit alpha; Polyclonal Antibody; Rabbit anti-GANAB/Glucosidase II Subunit alpha Antibody; Affinity Purified; alpha-glucosidase 2; G2AN; GIIA; Glucosidase II subunit alpha; GLUII; neutral alpha-glucosidase AB; PKD3; Neutral alpha-glucosidase AB; glucosidase II alpha subunit; anti-GANAB antibody

PRODUCT SPECIFICATIONS

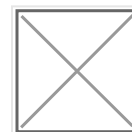
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GANAB antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 200 and 250
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 GANAB 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-GANAB antibody AAA213050 (lot AAA213050-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human GANAB 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-GANAB antibody AAA213050 (lot AAA213050-1) used for IP at 6 ug per reaction. GANAB was also immunoprecipitated by rabbit anti-GANAB antibody A305-005A. For blotting immunoprecipitated GANAB, was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-GANAB antibody	GANAB/Glucosidase II Subunit alpha sequentially cleaves the 2 innermost alpha-1,3-linked glucose residues from the Glc(2)Man(9)GlcNAc(2) oligosaccharide precursor of immature glycoproteins [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q14697].
Product Categories/Family for anti-GANAB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38202257
NCBI GeneID	23193
NCBI Accession #	NP_938148.1
NCBI GenBank Nucleotide #	NM_198334.2
UniProt Accession #	Q14697; Q8WTS9; Q9P0X0; A6NC20
Molecular Weight	5,673 Da
NCBI Official Full Name	neutral alpha-glucosidase AB isoform 2
NCBI Official Synonym Full Names	glucosidase II alpha subunit
NCBI Official Symbol	GANAB
NCBI Official Synonym Symbols	G2AN; GIIA; GLUII
NCBI Protein Information	neutral alpha-glucosidase AB
UniProt Protein Name	Neutral alpha-glucosidase AB
UniProt Gene Name	GANAB
UniProt Synonym Gene Names	G2AN; KIAA0088
UniProt Entry Name	GANAB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ganab-glucosidase-ii-subunit-alpha-antibody-immunoprecipitation-western-blot-elisa/213050>