

Anti-GANAB Antibody (Monoclonal, 33G92)

Catalog Number: M09668

About GANAB

Neutral alpha-glucosidase AB is an enzyme that in humans is encoded by the GANAB gene. This gene encodes the alpha subunit of glucosidase II and a member of the glycosyl hydrolase 31 family of proteins. The heterodimeric enzyme glucosidase II plays a role in protein folding and quality control by cleaving glucose residues from immature glycoproteins in the endoplasmic reticulum. Expression of the encoded protein is elevated in lung tumor tissue and in response to UV irradiation. Mutations in this gene cause autosomal-dominant polycystic kidney and liver disease.

Overview

Product Name	Anti-GANAB Antibody (Monoclonal, 33G92)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GANAB Antibody (Monoclonal, 33G92) catalog # M09668. Tested in WB, IHC, IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, IHC, WB
Clonality	Monoclonal 33G92
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q14697

Technical Details

Immunogen	Recombinant protein within human GANAB aa 31-448.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Immunofluorescence, 1:50-200

ImmunoPrecipitation, 1:50

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For Research Use Only. Not for use in diagnostic procedures.