

Rabbit GANAB Polyclonal Antibody | anti-GANAB antibody

GANAB Polyclonal Antibody

CATALOG # AAA30566	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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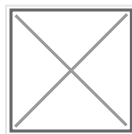
PRODUCT SYNONYMS

GANAB; Polyclonal Antibody; GANAB Polyclonal Antibody; G2AN; GIIA; GLUII; PKD3; anti-GANAB antibody

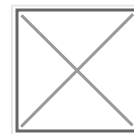
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 75% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.28
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GANAB antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human GANAB (NP_001265123.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

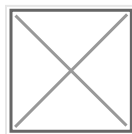
IMAGES



IF (Immunofluorescence)

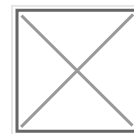
Immunofluorescence analysis of U-2 OS cells using GANAB antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.


IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using GANAB antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.


IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using GANAB antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using GANAB antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.

**IF (Immunofluorescence)**

Immunofluorescence analysis of NIH-3T3 cells using GANAB antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.

**IF (Immunofluorescence)**

Immunofluorescence analysis of C6 cells using GANAB antibody at dilution of 1:100. Blue:
DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-GANAB antibody	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.
Product Categories/Family for anti-GANAB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GeneID	23193
UniProt Accession #	Q14697
Molecular Weight	MW: 5kDa, 106kDa, 109kDa SDS PAGE MW: 112kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ganab-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30566>