

Rabbit GNA13 Polyclonal Antibody | anti-GNA13 antibody

GNA13 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28087	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

GNA13; Polyclonal Antibody; GNA13 Polyclonal Antibody; G13; anti-GNA13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Sequence Length	377
Applicable Applications for anti-GNA13 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB 1:500 - 1:2000 IHC 1:100 - 1:200 IF 1:50 - 1:200
Immunogen	Recombinant protein of human GNA13
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



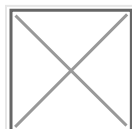
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using GNA13 Polyclonal Antibody (AAA28087) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



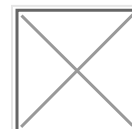
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using GNA13 Polyclonal Antibody (AAA28087) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts from normal (control) and GNA13 knockout (KO) HeLa cells, using GNA13 antibody (AAA28087) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using GNA13 antibody (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human esophagus using GNA13 antibody (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human liver cancer using GNA13 antibody (40x lens).

ADDITIONAL INFORMATION

Product Categories/Family for anti-GNA13 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38258936
NCBI GeneID	10672
UniProt Accession #	Q14344 ; Q8TD70 ; B2R977 ; B7Z7R0 ; F5H1G8
Molecular Weight	Observed MW: 44kDa Calculated MW: 33kDa/44kDa
NCBI Official Full Name	Guanine nucleotide-binding protein subunit alpha-13
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), alpha 13
NCBI Official Symbol	GNA13
NCBI Official Synonym Symbols	G13
NCBI Protein Information	guanine nucleotide-binding protein subunit alpha-13; g alpha-13; G-protein subunit alpha-13
UniProt Protein Name	Guanine nucleotide-binding protein subunit alpha-13
UniProt Gene Name	GNA13
UniProt Synonym Gene Names	G alpha-13; G-protein subunit alpha-13
UniProt Entry Name	GNA13_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/gna13-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28087>