

Rabbit GNA14 Polyclonal Antibody | anti-GNA14 antibody

Anti-GNA14 Antibody

CATALOG # AAA263444	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

GNA14; Polyclonal Antibody; Anti-GNA14 Antibody; Guanine nucleotide-binding protein subunit alpha-14; G alpha-14; G-protein subunit alpha-14; anti-GNA14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GNA14 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	355
Applicable Applications for anti-GNA14 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human GNA14
Preparation and Storage	Upon receipt, aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GNA14 staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of GNA14 expression in HEK293T (A), mouse lung (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GNA14 antibody	Rabbit polyclonal antibody to GNA14
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758444
NCBI GeneID	9630

NCBI Accession #	NP_004288.1
NCBI GenBank Nucleotide #	NM_004297.3
UniProt Accession #	O95837; B1ALW3
NCBI Official Full Name	guanine nucleotide-binding protein subunit alpha-14
NCBI Official Synonym Full Names	G protein subunit alpha 14
NCBI Official Symbol	GNA14
NCBI Protein Information	guanine nucleotide-binding protein subunit alpha-14
UniProt Protein Name	Guanine nucleotide-binding protein subunit alpha-14
UniProt Gene Name	GNA14
UniProt Synonym Gene Names	G alpha-14; G-protein subunit alpha-14

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/gna14-antibody-immunofluorescence-western-blot-elisa/263444>