

Rabbit GNA14 Polyclonal Antibody | anti-GNA14 antibody

GNA14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324772	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

GNA14; Polyclonal Antibody; GNA14 Antibody; AU023208; g alpha 14; G alpha-14; G protein alpha subunit 14; G protein subunit alpha 14; G-protein subunit alpha-14; gna14; GNA14_HUMAN; Guanine nucleotide binding protein (G protein) alpha 14; Guanine nucleotide binding protein 14; Guanine nucleotide binding protein alpha 14 subunit; Guanine nucleotide binding protein subunit alpha 14; Guanine nucleotide-binding protein subunit alpha-14; MGC105546; OTTHUMP00000021515; Tieg3; anti-GNA14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GNA14 antibody detects endogenous levels of total GNA14
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	355
Applicable Applications for anti-GNA14 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GNA14, corresponding to a region within N-terminal amino acids.
RRID	AB_2836397
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HuvEc cells, using GNA14 antibody.



IF (Immunofluorescence)

AAA324772 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758444
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NCBI GeneID	9630
NCBI Accession #	NP_004288.1
NCBI GenBank Nucleotide #	NM_004297.3
UniProt Accession #	O95837; B1ALW3
Molecular Weight	42 kD
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-immunocytochemistry-immunofluorescence-western-blot-elisa/324772>