

Rabbit GNB5 Polyclonal Antibody | anti-GNB5 antibody

GNB5 Polyclonal Antibody

CATALOG # AAA37451	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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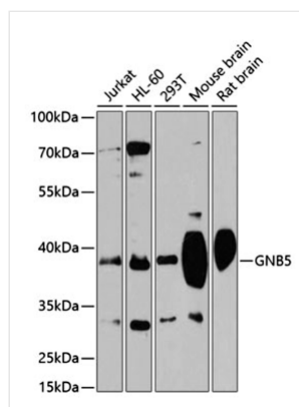
PRODUCT SYNONYMS

GNB5; Polyclonal Antibody; GNB5 Polyclonal Antibody; GB5; IDDCA; LADCI; anti-GNB5 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	395
Applicable Applications for anti-GNB5 antibody	WB (Western Blot)
Immunogen	Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human GNB5 (NP_006569.1).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GNB5 antibody at (AAA37451) 1:1000 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 Enhanced Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-GNB5 antibody	Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. Alternatively spliced transcript variants encoding different isoforms exist.
Product Categories/Family for anti-GNB5 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	38258891
NCBI GeneID	10681
UniProt Accession #	O14775; Q9HAU9; Q9UFT3; B2RBR5
Molecular Weight	Observed MW: 39kDa Calculated MW: 31kDa/38kDa/43kDa
NCBI Official Full Name	Guanine nucleotide-binding protein subunit beta-5
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), beta 5
NCBI Official Symbol	GNB5
NCBI Official Synonym Symbols	GB5
NCBI Protein Information	guanine nucleotide-binding protein subunit beta-5; gbeta5; transducin beta chain 5; G protein, beta-5 subunit; G protein, beta subunit 5L; guanine nucleotide-binding protein, beta subunit 5L
UniProt Protein Name	Guanine nucleotide-binding protein subunit beta-5
UniProt Gene Name	GNB5
UniProt Entry Name	GBB5_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.