

Rabbit GNB1L Polyclonal Antibody | anti-GNB1L antibody

GNB1L antibody

CATALOG # AAA224293	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GNB1L; Polyclonal Antibody; GNB1L antibody; Polyclonal GNB1L; Anti-GNB1L; RNA guanine Nucleotide Binding Protein; G Protein Beta Polypeptide 1-Like; anti-GNB1L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Total IgG Protein A purified
Form/Format	Lyophilized powder. Add 100ul distilled water for a 1mg/ml concentration of GNB1L antibody in PBS
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-GNB1L antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	GNB1L is a G-protein beta-subunit-like polypeptide which is a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asg (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 6 WD repeats and is highly expressed in the heart. Therefore, this gene may contribute to the etiology of those disorders.
Cross-Reactivity	Human, Mouse, Rat
Immunogen	GNB1L antibody was raised using a synthetic peptide corresponding to a region with amino acids RVFHWRTMQPLAVLAFHSAAVQCVAFTADGLLAAGSKDQRISLWSLYPRA
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

GNB1L antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Squamous epithelial cells (arrows) in Human Skin. Magnification is at 400X



WB (Western Blot)

GNB1L antibody (AAA224293) used at 2.5 ug/ml to detect target protein.

ADDITIONAL INFORMATION

Related Product Information for anti-GNB1L antibody	Rabbit polyclonal GNB1L antibody
Product Categories/Family for anti-GNB1L antibody	DNA & RNA ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	36 kDa (MW of target protein)
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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/gnb1l-antibody-immunohistochemistry-western-blot-elisa/224293>