

Rabbit GNB2L1 Polyclonal Antibody | anti-GNB2L1 antibody

GNB2L1 Polyclonal Antibody

CATALOG # AAA166473	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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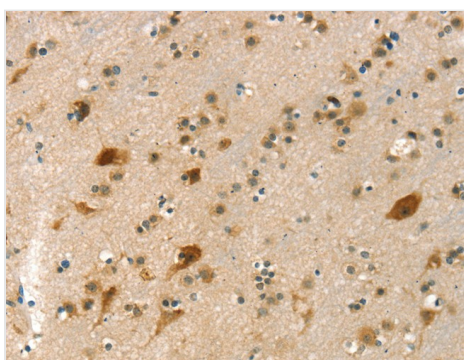
PRODUCT SYNONYMS

GNB2L1; Polyclonal Antibody; GNB2L1 Polyclonal Antibody; H12.3; HLC-7; PIG21; RACK1; Gnb2-rs1; anti-GNB2L1 antibody

PRODUCT SPECIFICATIONS

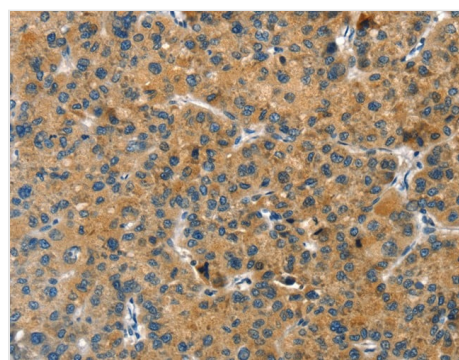
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	317
Applicable Applications for anti-GNB2L1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GNB2L1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



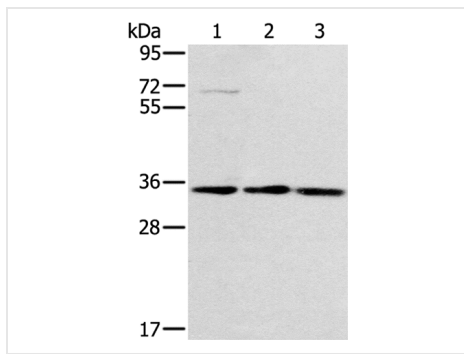
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human brain using GNB2L1 Polyclonal Antibody at dilution of 1:20



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using GNB2L1 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Hepg2, NIH/3T3 and Jurkat cell using GNB2L1 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-GNB2L1 antibody	RACK1 (receptor for activated C kinase 1) is a 317 amino acid G protein b subunit-like protein that functions as a RACK and inhibits the activity of Src tyrosine kinases. In response to PKC activation, the intracellular localization of RACK1 and PKC bII changes, and RACK1 and PKC bII co-localize to the same sites. RACK1 is therefore thought to be a shuttling protein for PKC bII. A deficit in RACK1 may be associated with impaired PKC activation in the aging brain.
Product Categories/Family for anti-GNB2L1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456773
NCBI GeneID	10399
UniProt Accession #	P63244; P25388; P99049; Q53HU2; Q5J8M6; Q5VLR4; Q6FH47; B3KTJ0; D3DWS0
Molecular Weight	35,077 Da
NCBI Official Full Name	GNB2L1, partial
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1
NCBI Official Symbol	GNB2L1
NCBI Official Synonym Symbols	H12.3; HLC-7; PIG21; RACK1; Gnb2-rs1
NCBI Protein Information	guanine nucleotide-binding protein subunit beta-2-like 1; cell proliferation-inducing gene 21 protein; guanine nucleotide binding protein beta polypeptide 2-like 1; guanine nucleotide-binding protein subunit beta-like protein 12.3; human lung cancer oncogene 7 protein; protein homologous to chicken B complex protein, guanine nucleotide binding; receptor for activated C kinase 1; receptor of activated protein kinase C 1
UniProt Protein Name	Guanine nucleotide-binding protein subunit beta-2-like 1
UniProt Gene Name	GNB2L1
UniProt Synonym Gene Names	HLC-7; RACK1
UniProt Entry Name	GBLP_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/gnb2l1-antibody-immunohistochemistry-western-blot-elisa/166473>