ARG56377
anti-GNB1L antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GNB1L
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GNB1L
Species	Human
Immunogen	Recombinant protein of Human GNB1L
Conjugation	Un-conjugated
Alternate Names	G protein subunit beta-like protein 1; WD repeat-containing protein 14; WDR14; Guanine nucleotide-binding protein subunit beta-like protein 1; DGCRK3; WD40 repeat-containing protein deleted in VCFS; GY2; WDVCF; FKSG1

Application Instructions

Application table

Application	Dilution
WB	1:500 - 1:2000

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Positive Control: Mouse heart

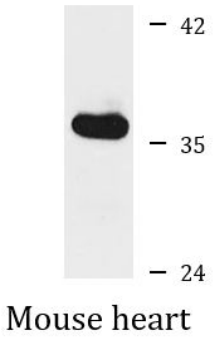
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 13972 Mouse GeneID: 54584 Human Swiss-port # Q9BYB4 Human Swiss-port # Q9EQ15 Mouse
Gene Symbol	GNB1L
Gene Full Name	guanine nucleotide binding protein (G protein), beta polypeptide 1-like
Background	This gene encodes 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-asp (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. The gene maps to the region on chromosome 22q11, which is deleted in DiGeorge syndrome, trisomic in derivative 22 syndrome and tetrasomic in cat-eye syndrome. Therefore, this gene may contribute to the etiology of those disorders. Transcripts from this gene share exons with some transcripts from the C22orf29 gene. [provided by RefSeq, Jul 2008]
Calculated Mw	36 kDa

Images



ARG56377 anti-GNB1L antibody WB image

Western blot: Mouse heart lysate stained with ARG56377 anti-GNB1L antibody.