

Anti-GNB1L antibody

Cat. No.	ml263623
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GNB1L rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human GNB1L
Reactivity	Human, Mouse
Content	0.8 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GNB1L
Full name	G protein subunit beta 1 like
Synonyms	GY2; FKSG1; WDR14; WDVCF; DGCRK3
Swissprot	Q9BYB4

Target 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-asn (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.

订购热线: 4008-898-798

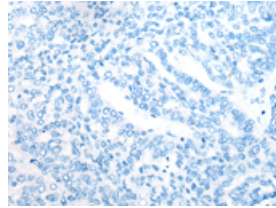
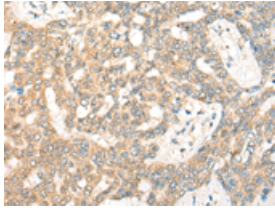
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml263623(GNB1L Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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