

Datasheet for ABIN6141234
anti-GNG10 antibody (AA 1-68)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	GNG10
Binding Specificity:	AA 1-68
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNG10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-68 of human GNG10 (NP_001017998.1).
Sequence:	MSSGASASAL QRLVEQLKLE AGVERIKVSQ AAAELQQYCM QNACKDALLV GVPAGSNPFR EPRSCALL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

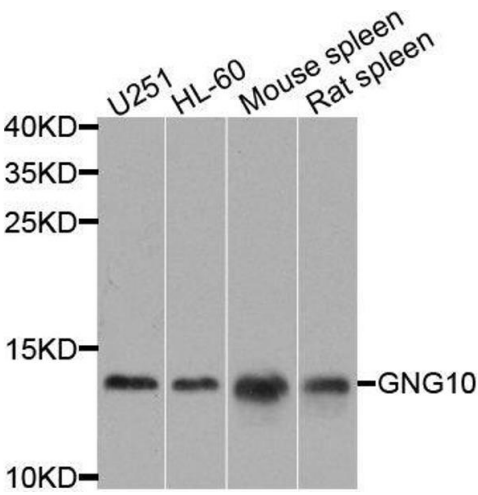
Target:	GNG10
Alternative Name:	GNG10 (GNG10 Products)
Background:	<p>Guanine nucleotide-binding proteins (G proteins are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.</p> <p>Interacts with beta-1 and beta-2, but not with beta-3.,GNG10,Epigenetics & Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Signal Transduction,mTOR Signaling Pathway,Phospholipase Signaling Pathway,Neuroscience,Neurodegenerative Diseases,Dopamine Signaling in Parkinson's Disease,GNG10</p>
Molecular Weight:	7 kDa
Gene ID:	2790
UniProt:	P50151

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using GNG10 antibody.