

Datasheet for ABIN6243773
anti-GNG5 antibody (AA 34-63)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	GNG5
Binding Specificity:	AA 34-63
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNG5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GNG5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 34-63 amino acids from human GNG5.
Clone:	RB55037
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GNG5
Alternative Name:	GNG5 (GNG5 Products)

Target Details

Background: 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.

Molecular Weight: 7318

UniProt: [P63218](#)

Pathways: [Myometrial Relaxation and Contraction](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

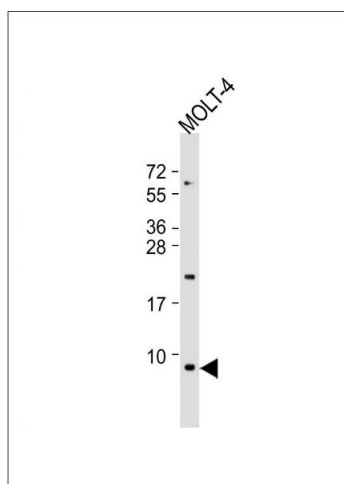
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-GNG5 Antibody (C-Term) at 1:1000 dilution + MOLT-4 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 7 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.