

Datasheet for ABIN1538577
anti-ARL6IP5 antibody (AA 70-99)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ARL6IP5 (Arl6ip5)
Binding Specificity:	AA 70-99
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL6IP5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ARL6IP5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-99 amino acids from the Central region of human ARL6IP5.
Clone:	RB36704
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ARL6IP5 (Arl6ip5)
Alternative Name:	ARL6IP5 (Arl6ip5 Products)
Background:	Expression of this gene is affected by vitamin A. The encoded protein of this gene may be

Target Details

associated with the cytoskeleton. A similar protein in rats may play a role in the regulation of cell differentiation. The rat protein binds and inhibits the cell membrane glutamate transporter EAAC1. The expression of the rat gene is upregulated by retinoic acid, which results in a specific reduction in EAAC1-mediated glutamate transport.

Molecular Weight: 21615

Gene ID: 10550

NCBI Accession: [NP_006398](#)

UniProt: [O75915](#)

Pathways: [Dicarboxylic Acid Transport](#)

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.

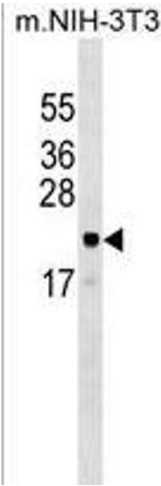
Preservative: Sodium azide

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

Storage Comment: ARL6IP5 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. ARL6IP5 Antibody (Center) (ABIN1538577 and ABIN2849021) western blot analysis in mouse NIH-3T3 cell line lysates (35 µg/lane). This demonstrates the ARL6IP5 antibody detected the ARL6IP5 protein (arrow).