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Datasheet for ABIN6243727
anti-IMPA2 antibody (AA 48-82)

1 Image

Overview

Quantity:	200 µL
Target:	IMPA2
Binding Specificity:	AA 48-82
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IMPA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IMPA2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 48-82 amino acids from human IMPA2.
Clone:	RB53375
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	IMPA2
Alternative Name:	IMPA2 (IMPA2 Products)
Background:	Can use myo-inositol monophosphates, scylloinositol 1,4- diphosphate, glucose-1-phosphate,

Target Details

beta-glycerophosphate, and 2'- AMP as substrates. Has been implicated as the pharmacological target for lithium Li(+) action in brain.

Molecular Weight: 31321

UniProt: [014732](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

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

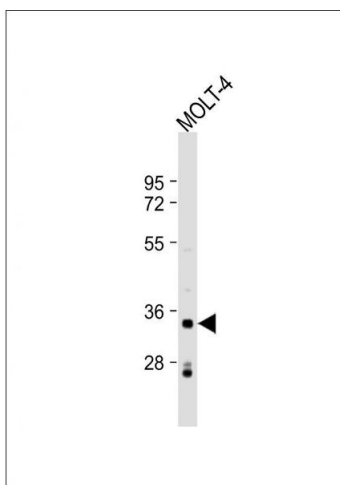
Preservative: Sodium azide

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-IA2 Antibody (N-Term) at 1:2000 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 : 31 kDa
Blocking/Dilution buffer: 5 % NFDM/TBST.