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Datasheet for ABIN1886436 anti-IMPA2 antibody (AA 4-242)

Overview

Molecular Weight:

Quantity:	100 μL
Target:	IMPA2
Binding Specificity:	AA 4-242
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IMPA2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 4 and 242 of Human IMPA2
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	IMPA2
Alternative Name:	IMPA2 (IMPA2 Products)
Background:	Can use myo-inositol monophosphates, scylloinositol 1,4-diphosphate, glucose-1-phosphate, beta-glycerophosphate, and 2'-AMP as substrates. Has been implicated as the pharmacological

target for lithium Li(+) action in brain.

31 kDa

Target Details

Gene ID:	3613
NCBI Accession:	NM_014214, NP_055029

Application Details

Application Notes:	Suggested dilutions:
	Western blotting: 1.500-1.3000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.