

Datasheet for ABIN630839 **anti-MPDZ antibody (Middle Region)**



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Overview

Quantity:	100 µL
Target:	MPDZ
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPDZ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MPDZ antibody was raised using the middle region of MPDZ corresponding to a region with amino acids DEAINVLRQTPQVRVRLTYRDEAPYKEEEVCDTLTIELQKKPGKGLGLSI
Specificity:	MPDZ antibody was raised against the middle region of MPDZ
Purification:	Affinity purified

Target Details

Target:	MPDZ
Alternative Name:	MPDZ (MPDZ Products)
Background:	MPDZ Interacts with HTR2C and provokes its clustering at the cell surface (By similarity). It is a member of the NMDAR signaling complex that may play a role in control of AMPAR potentiation and synaptic plasticity in excitatory synapses.

Target Details

Molecular Weight:	218 kDa (MW of target protein)
Pathways:	Synaptic Membrane , Phototransduction

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	MPDZ Blocking Peptide, catalog no. 33R-1891, is also available for use as a blocking control in assays to test for specificity of this MPDZ antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MPDZ antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.