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Datasheet for ABIN1498523
anti-GRIK4 antibody (AA 225-447)

1 Image

Overview

Quantity:	100 µL
Target:	GRIK4
Binding Specificity:	AA 225-447
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 225 and 447 of KA1 (SwissProt Q16099). Percent identity by BLAST analysis: Human (100%), Mouse, Rat (97%), Bovine (91%). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human GRIK4
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Rat (97%) Bovine (91%).
Purification:	Immunoaffinity purified

Target Details

Target:	GRIK4
Alternative Name:	GRIK4 / KA1 (GRIK4 Products)
Background:	Name/Gene ID: GRIK4 Subfamily: Glutamate receptor - ionotropic (NMDA receptor) Family: Ion Channel Synonyms: GRIK4, GRIK, KA1, GluK4, Glutamate receptor KA-1, Glutamate receptor KA1, EAA1
Gene ID:	2900
UniProt:	Q16099
Pathways:	Synaptic Membrane

Application Details

Application Notes:	Approved: WB (1:500 - 1:3000) Usage: Suggested starting dilutions are as follows: Western blot: 1:500-1:3000. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Aliquot and freeze at -20°C. Avoid freeze-thaw cycles.

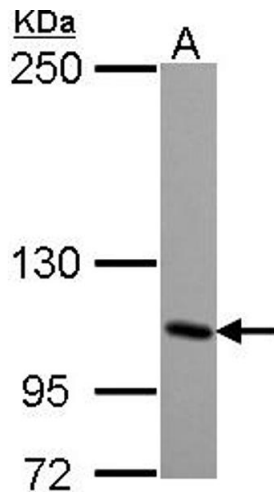


Image 1.