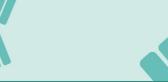
antibodies -online.com







Datasheet for ABIN744985

anti-DLG2 antibody (pTyr340) (Biotin)



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Overview		
Quantity:	100 μL	
Target:	DLG2	
Binding Specificity:	pTyr340	
Reactivity:	Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DLG2 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	
Product Details		
Immunogen:	KLH conjugated synthetic phosphopeptide derived from human PSD93 around the phosphorylation site of Tyr340	
Isotype:	IgG	
Cross-Reactivity:	Mouse, Rat	
Predicted Reactivity:	Human,Dog,Horse,Chicken	

Target Details

Purification:

Target: DLG2

Purified by Protein A.

Target Details

Alternative Name:	PSD93 (DLG2 Products)		
Background:	Synonyms: Channel associated protein of synapse 110, Channel associated protein of		
	synapses 110kD, Channel-associated protein of synapse-110, Chapsyn 110, Chapsyn-110,		
	Chapsyn110, discs large homolog 2, Discs, large homolog 2 Drosophila, Disks large homolog 2		
	DKFZp781D1854, DKFZp781E0954, Dlg 2, dlg2, DLG2_HUMAN, Dlgh 2, Dlgh2, FLJ37266,		
	Gm1197, MGC131811, Postsynaptic density protein PSD 93, Postsynaptic density protein PSD		
	93, Postsynaptic density protein PSD93, PSD 93, PSD93.		
	Background: PSD 93 is believed to participate in the clustering of certain proteins, including N-		
	methyl-D-aspartate (NMDA) receptors and shaker-type potassium channels at the synaptic		
	membrane. There are two principal modes of interaction between PSD 93 and other proteins.		
	NMDA receptors and shaker-type potassium channels both share C-terminal sequence		
	homology consisting of a threonine/serine-X-valine-COOH (T/SXV) motif. Other neuronal		
	proteins that share this motif (beta 1 adrenergic receptor, some serotonin receptors, some		
	sodium channel subunits, and additional potassium channel subunits) may interact with PSD		
	93 by binding to its PDZ domains. Neuronal nitric oxide synthase (nNOS), which lacks the		
	T/SXV motif but which has its own PDZ domain, has been shown to associate with PSD 93 in		
	vitro through a pseudo-homotypic PDZ-PDZ interaction.		
Gene ID:	1740		
Application Details			
Application Notes:	WB 1:300-5000		
	IHC-P 1:200-400		
	IHC-F 1:100-500		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and		
	50 % Glycerol.		
Preservative:	ProClin		

Handling

	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C for 12 months.	
Expiry Date:	12 months	