antibodies .- online.com







anti-LIN7C antibody



O	:	
Ove	r \/ I	$\Theta \backslash \Lambda /$
\circ	1 V I	C V V

Quantity:	100 μg
Target:	LIN7C
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIN7C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	lin-7 homolog C(C. elegans)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	LIN7C
Alternative Name:	LIN7C (LIN7C Products)
Background:	Synonyms:MALS3, VELI3 Background:Plays a role in establishing and maintaining the
	asymmetric distribution of channels and receptors at the plasma membrane of polarized cells.
	Forms membrane-associated multiprotein complexes that may regulate delivery and recycling
	of proteins to the correct membrane domains. The tripartite complex composed of LIN7(LIN7A,

Target Details

LIN7B or LIN7C), CASK and APBA1 may have the potential to couple synaptic vesicle exocytosis to cell adhesion in brain. Ensures the proper localization of GRIN2B(subunit 2B of the NMDA receptor) to neuronal postsynaptic density and may function in localizing synaptic vesicles at synapses where it is recruited by beta-catenin and cadherin. Required to localize Kir2 channels, GABA transporter(SLC6A12) and EGFR/ERBB1, ERBB2, ERBB3 and ERBB4 to the basolateral membrane of epithelial cells.

Molecular Weight: 25kd

Gene ID: 55327

UniProt: Q9NUP9

Pathways: Synaptic Membrane

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months