

Datasheet for ABIN1393825  
**anti-LIN7C antibody (AA 86-197) (Biotin)**



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## Overview

Quantity:	100 µL
Target:	LIN7C
Binding Specificity:	AA 86-197
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIN7C 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 peptide derived from human LIN7C
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Zebrafish
Purification:	Purified by Protein A.

## Target Details

Target:	LIN7C
Alternative Name:	LIN7C ( <a href="#">LIN7C Products</a> )
Background:	Synonyms: LIN 7 C, Lin 7 homolog C C. elegans, LIN 7 protein 3, LIN 7C, LIN7 protein 3, MALS 3,

## Target Details

MALS3, Mammalian lin seven protein 3, Veli 3 protein, VELI3, Vertebrate lin 7 homolog 3, LIN7C\_HUMAN.

Background: Velis are a family of small synaptic proteins that interact with other proteins at the post-synaptic density (PSD) of neuronal synapses. Velis contain the PDZ motif involved in recruiting cell adhesion molecules, receptors, and channels. Veli1 (also designated Lin-7A and MALS-1), Veli2 (also designated Lin-7B and MALS-2), and Veli3 (also designated Lin-7C and MALS-3) are mammalian homologs of *C. elegans* LIN-7. Veli proteins are ubiquitously expressed with high expression in brain, liver, and testis. Velis are localized at the synaptic junctions in neurons. Velis bind to CASK, a neuroligin-binding protein highly concentrated in synapses, and Mint1, a binding partner with a vesicle trafficking protein.

Pathways: [Synaptic Membrane](#)

## 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

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months