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Images



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Overview

Background:

Quantity:	200 μL
Target:	DPYSL3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPYSL3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
	D 1: 1 : (1 DD)/Q10
Immunogen:	Recombinant protein of human DPYSL3
Immunogen: Isotype:	IgG
Isotype:	IgG
Isotype: Characteristics:	IgG Polyclonal Antibody
Isotype: Characteristics: Purification:	IgG Polyclonal Antibody

after exposure of neural cells to the axon guidance molecule semaphorin 3A

Collapsin response mediator proteins (CRMPs), including CRMP-1 (DRP-1), CRMP-2 (DRP-2 or

TOAD64), CRMP-3 (DRP-4), CRMP-4 (DRP-3) and CRMP-5 (DRP-5), mediate signal transduction

(SEMA3A)/collapsin. CRMPs are present in the developing cerebral cortex and neocortical

Target Details

neurons and are responsive to SEMA3A. In the adult brain, the expression of CRMPs is dramatically downregulated. However, they remain expressed in structures that retain their capacity for differentiation and plasticity. Developing neurons in the adult hippocampus of mammals, known as the dentate gyrus, express CRMP-4. Rodent neocortical neurons express CRMP-4 in the perikaryon, in neurites and at growth cones.

Molecular Weight: 62 kDa

NCBI Accession: NP_001378

UniProt: Q14195

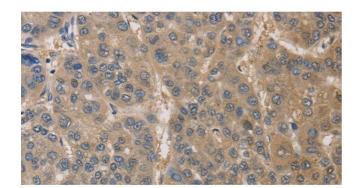
Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:200

Restrictions: For Research Use only

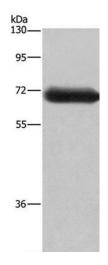
Handling

Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	Store at -20°C. Avoid freeze / thaw cycles.



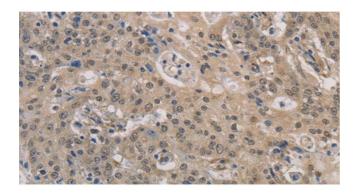
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer using DPYSL3 Polyclonal Antibody at dilution of 1:30



Western Blotting

Image 2. Western Blot analysis of Mouse brain tissue using DPYSL3 Polyclonal Antibody at dilution of 1:350



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human gastric cancer using DPYSL3 Polyclonal Antibody at dilution of 1:30