DPYSL3 Polyclonal Antibody

catalog number: E-AB-11167

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

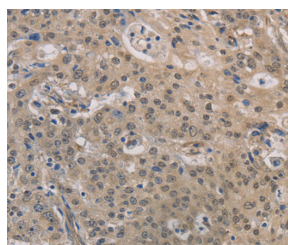|	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human DPYSL3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

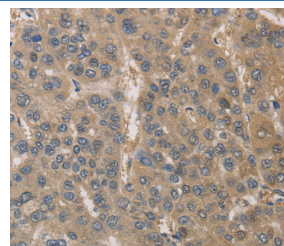| Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data

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

Calculated-MW:62 kDa

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

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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

For Research Use Only

Toll-free: 1-888-852-8623
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Rev. V1.8

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 after exposure of neural cells to the axon guidance molecule semaphorin 3A (SEMA3A)/collapsin. CRMPs are present in the developing cerebral cortex and neocortical 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.

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