

Anti-DPYSL4 antibody

Cat. No.	ml160205
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DPYSL4 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human DPYSL4
Reactivity	Human, Mouse, Rat
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DPYSL4
Full name	dihydropyrimidinase-like 4
Synonyms	CRMP3, DRP-4, ULIP4
Swissprot	O14531

Target Background

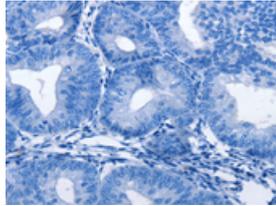
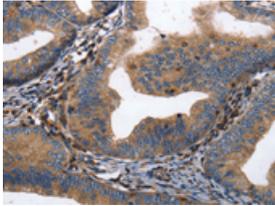
Collapsin response mediator protein 3 is an enzyme that in humans is encoded by the CRMP3 gene. It is necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. And plays a role in axon guidance, neuronal growth cone collapse and cell migration. Homotetramer, and heterotetramer with CRMP1, DPYSL2, DPYSL3 or DPYSL5. Interacts with PLEXA1. Phosphorylated upon DNA damage, probably by ATM or ATR.

订购热线: 4008-898-798

Applications

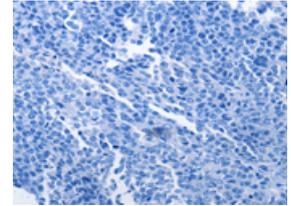
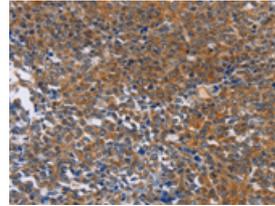
Immunohistochemistry

Predicted cell location: Cytoplasm
Positive control: Human cervical cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml160205(DPYSL4 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm
Positive control: Human ovarian cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml160205(DPYSL4 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 62 kDa
Positive control: Human fetal brain tissue
Recommended dilution: 500-1000

Gel: 8%SDS-PAGE

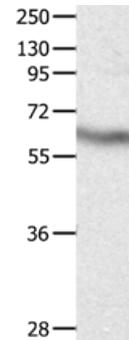
Lysate: 30 μ g

Lane: Human fetal brain tissue

Primary antibody: ml160205(DPYSL4 Antibody) at dilution 1/500

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 1000-5000

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