

DPYSL4 Antibody

Catalog No: #36805

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Description

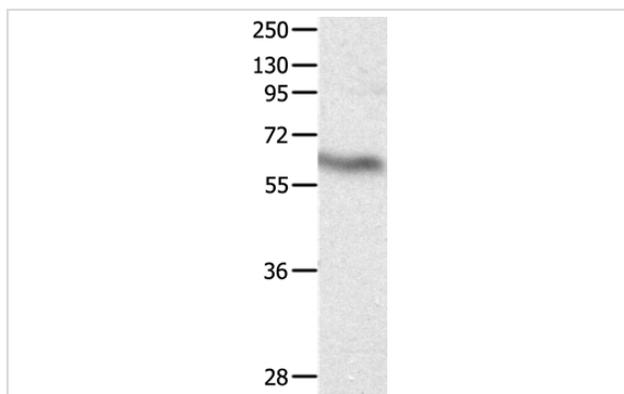
Product Name	DPYSL4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DPYSL4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human dihydropyrimidinase-like 4
Target Name	DPYSL4
Other Names	CRMP3; DRP-4; ULIP4
Accession No.	Swiss-Prot#: O14531NCBI Gene ID: 10570Gene Accssion: NP_006417
Uniprot	O14531
GeneID	10570;
SDS-PAGE MW	62kd
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

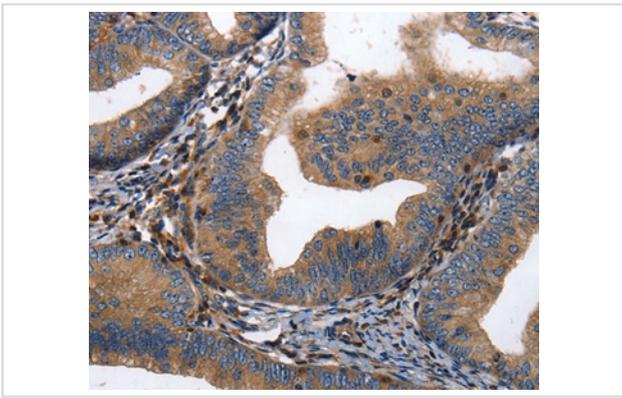
Lysates (from left to right): Huamn fetal brain tissue

Amount of lysate: 30ug per lane

Primary antibody: 1/500 dilution

Secondary antibody dilution: 1/8000

Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36805 at dilution 1/15.

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.

Note: This product is for in vitro research use only