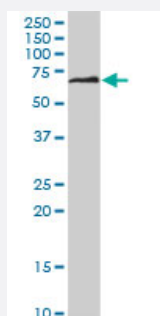


DPYSL5 monoclonal antibody (M04), clone 2D10

Catalog # H00056896-M04

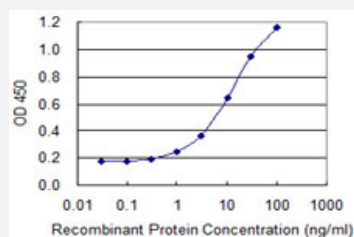
Size 100 ug

Applications



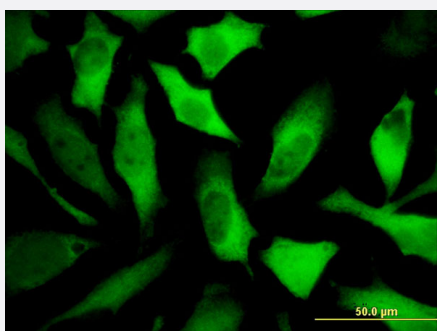
Western Blot (Tissue lysate)

DPYSL5 monoclonal antibody (M04), clone 2D10. Western Blot analysis of DPYSL5 expression in rat brain.



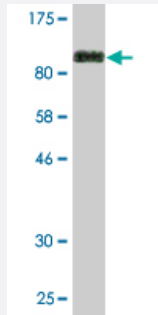
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DPYSL5 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to DPYSL5 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (87.78 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DPYSL5.
Immunogen	DPYSL5 (AAH02874, 1 a.a. ~ 564 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLANSASVRILIKGDKVVNDCTHEADVYIENGIIQQVGRELMIPGGAKVIDATGKLVIPGGIDTSTHF HQTFMNATCVDDFYHGTKAALVGGTTMIIGHVLPDKETSLVDAYEKCRGLADPKVCCDYALHVGIT WWAPKVKAEMETLVREKGVNSFQMFMTYKDLMLRDSLEYQVLHACKDIGAIARVHAENGELVA EGAKEALDLGITGPEGIEISRPEELEAEATHRVITIANRTHCPMLVNVSSISAGDVIAAAKMQGKVV AETTTAHATLTGLHYHQDWSHAAAYVTPPLRLDTNTSTYLSLLANDTLNVASDHRPFTTKQK AMGKEDFTKIPHGVSQVQDRMSVWVERGVVGGKMDENRFVAVTSSNAAKLLNLYPRKGRIIPGAD ADVVDWPEATKTISASTQVQGGDFNLNENMRCHGVPLVTISRGRVYENGVMCAEGTGKFCP LRSPDVTYKKLVQREKTLKVRGVDRTPLGDVAVVHVPKGKEMGTPLADTPTRPVTRHGGMRD LHESSFSLSGSQIDDHVPERASARILAPPGGRSSGIW
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (97)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (87.78 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

DPYSL5 monoclonal antibody (M04), clone 2D10. Western Blot analysis of DPYSL5 expression in rat brain.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DPYSL5 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to DPYSL5 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — DPYSL5

Entrez GeneID [56896](#)

GeneBank Accession# [BC002874](#)

Protein Accession# [AAH02874](#)

Gene Name DPYSL5

Gene Alias CRAM, CRMP-5, CRMP5, FLJ45383, Ulip6

Gene Description dihydropyrimidinase-like 5

Omim ID [608383](#)

Gene Ontology [Hyperlink](#)

Gene Summary Members of the CRMP family, such as DPYSL5, are believed to play a role in growth cone guidance during neural development.[supplied by OMIM]

Other Designations CRMP3-associated molecule|collapsin response mediator protein-5

Pathway

- [Axon guidance](#)