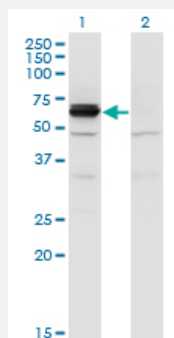


DPYSL4 monoclonal antibody (M01), clone 1F5

Catalog # H00010570-M01

Size 100 ug

Applications

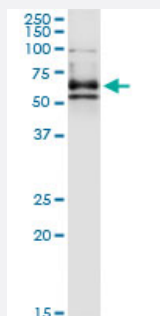


Western Blot (Transfected lysate)

Western Blot analysis of DPYSL4 expression in transfected 293T cell line by DPYSL4 monoclonal antibody (M01), clone 1F5.

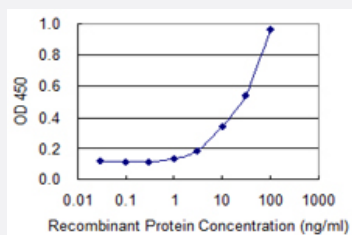
Lane 1: DPYSL4 transfected lysate (Predicted MW: 61.9 KDa).

Lane 2: Non-transfected lysate.



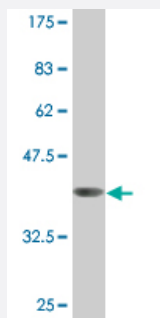
Immunoprecipitation

Immunoprecipitation of DPYSL4 transfected lysate using anti-DPYSL4 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with DPYSL4 monoclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DPYSL4 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DPYSL4.
Immunogen	DPYSL4 (NP_006417, 461 a.a. ~ 559 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VTPGAGRFVPRKTFPDFVYKRIKARNRLAEIHGVPRGLYDGPVHEVMVPAKPGSGAPARASCPG KISVPPVRNLHQSGFSLSGSQADDHIARRTAQKIM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (93)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 (Transfected lysate)

Western Blot analysis of DPYSL4 expression in transfected 293T cell line by DPYSL4 monoclonal antibody (M01), clone 1F5.

Lane 1: DPYSL4 transfected lysate (Predicted MW: 61.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of DPYSL4 transfected lysate using anti-DPYSL4 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with DPYSL4 monoclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DPYSL4 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — DPYSL4

Entrez GeneID	10570
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GeneBank Accession#	NM_006426
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Protein Accession#	NP_006417
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Gene Name	DPYSL4
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Gene Alias	CRMP3, DRP-4, ULIP4
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Gene Description	dihydropyrimidinase-like 4
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Omim ID	608407
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Gene Ontology	Hyperlink
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Other Designations	OTTHUMP00000020757
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