

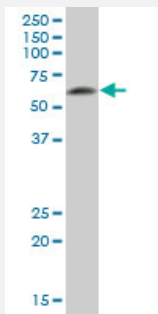
MaxPab®

DPYSL5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00056896-B01P

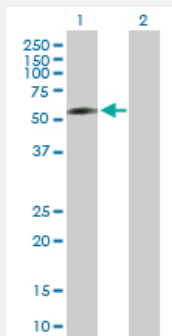
Size 50 ug

Applications



Western Blot (Tissue lysate)

DPYSL5 MaxPab polyclonal antibody. Western Blot analysis of DPYSL5 expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of DPYSL5 expression in transfected 293T cell line ([H00056896-T01](#)) by DPYSL5 MaxPab polyclonal antibody.

Lane 1: DPYSL5 transfected lysate(62.04 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DPYSL5 protein.

Immunogen

DPYSL5 (NP_064519.2, 1 a.a. ~ 564 a.a) full-length human protein.

Sequence	MLANSASVRILIKGGKVVND DCTHEADVYIENGIIQQVGRELMIPGGAKVIDATGKLVIPGGIDTSTHF HQTfMNATCVDDFYHGtKAALVGGTTMIghVLPdKETS LVDAyEKCRGLADPKVCCDYALHVgIT WWAPKVKAEMETLVREKGVNSFQMFMTYKDLYMLRDSelyQVLHACKDIGAIARVHAENGELVA EGAKEALDLGITGPEGIEISRPEELEAEATHRVITIANRTHCPiLVNVSSISAGDVIAAAKMqGKVVL AETTTAHATLTGLHYHqDWSHAAAYVTPPLRLDTNTSTYlMSLLANDTLNVASDHRPFTTKQK AMGKEDFTKiPHGVSGVQDRMSVWERGvVGKMDENRFVAVTSSNAAKLLNLYPRKGRIIPGAD ADVvVWDPEATKtISASTQVQGGDFNLyENMRCHGVPLVTISRGRvVYENGvFMCAEGTGKfCP LRSFPDTVYKkLVQREKTLKVRGVDRTpYLGdVAVVvHPGKKEMGTPLADTPTRPVTRHGGMRD LHESSFSLSGSQIDdHVPKRASARILAPPGGRSSGIW
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (97)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Gene Info — DPYSL5

Entrez GeneID	56896
GeneBank Accession#	NM_020134
Protein Accession#	NP_064519.2

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](#)