

DPYSL3 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant DPYSL3.****Catalog # AT1817a****Specification**

DPYSL3 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	Q14195
Other Accession	NM_001387
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	61963

DPYSL3 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 1809**Other Names**

Dihydropyrimidinase-related protein 3, DRP-3, Collapsin response mediator protein 4, CRMP-4, Unc-33-like phosphoprotein 1, ULIP-1, DPYSL3, CRMP4, DRP3, ULIP, ULIP1

Target/Specificity

DPYSL3 (NP_001378, 457 a.a. ~ 555 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

DPYSL3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

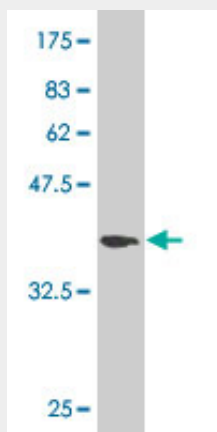
DPYSL3 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

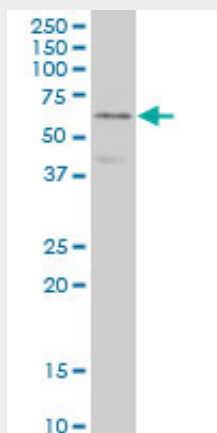
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

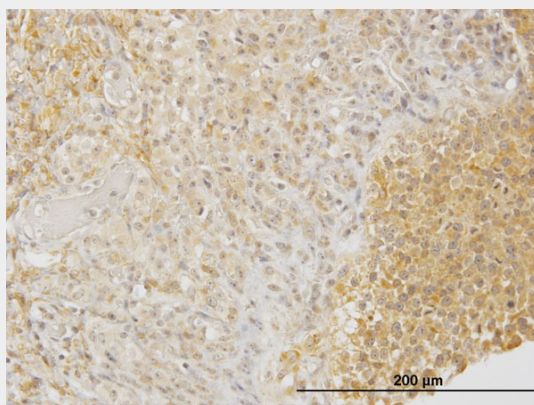
DPYSL3 Antibody (monoclonal) (M01) - Images



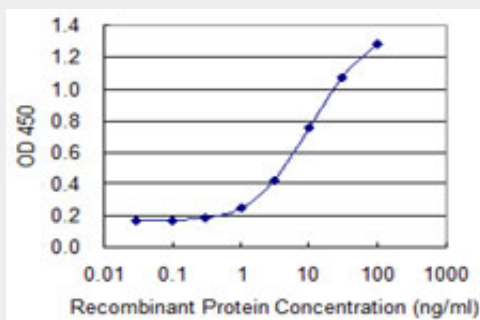
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 kDa) .



DPYSL3 monoclonal antibody (M01), clone 1B8 Western Blot analysis of DPYSL3 expression in Jurkat (Cat # AT1817a)



Immunoperoxidase of monoclonal antibody to DPYSL3 on formalin-fixed paraffin-embedded human ovary. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged DPYSL3 is 0.3 ng/ml as a capture antibody.

DPYSL3 Antibody (monoclonal) (M01) - References

Expression profiling identifies new function of collapsin response mediator protein 4 as a metastasis-suppressor in prostate cancer. Gao X, et al. *Oncogene*, 2010 Aug 12. PMID 20543870. Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. *Mol Med*, 2010 Jul-Aug. PMID 20379614. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. *Mol Cell Proteomics*, 2008 Mar. PMID 18029348. Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. *Cell*, 2006 Nov 3. PMID 17081983. Distinct priming kinases contribute to differential regulation of collapsin response mediator proteins by glycogen synthase kinase-3 in vivo. Cole AR, et al. *J Biol Chem*, 2006 Jun 16. PMID 16611631.