10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

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

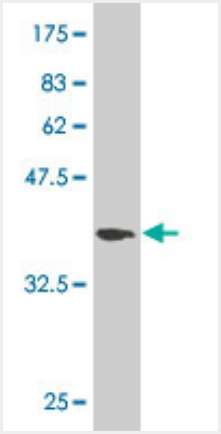
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

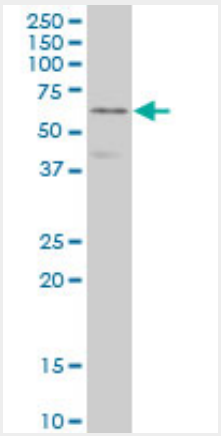
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

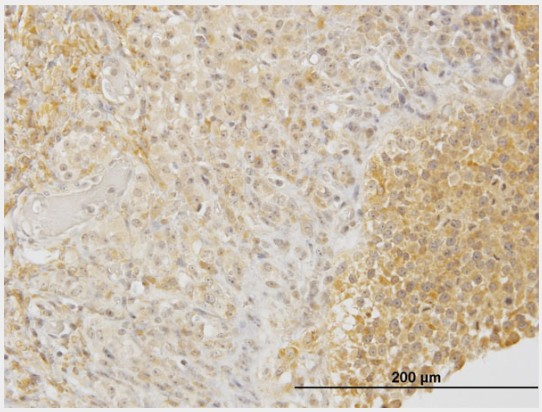
DPYSL3 Antibody (monoclonal) (M01) - Images



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



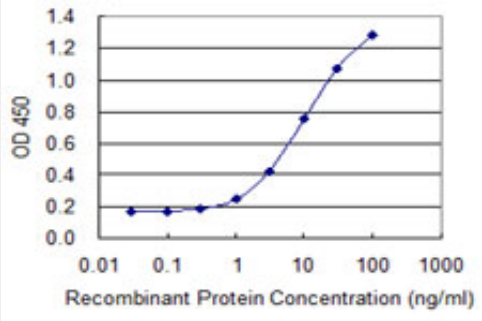
DPYSL3 monoclonal antibody (M01), clone 1B8 Western Blot analysis of DPYSL3 expression in Jurkat ((Cat # AT1817a)



Immunoperoxidase of monoclonal antibody to DPYSL3 on formalin-fixed paraffin-embedded

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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.