

UNC5D Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant UNC5D.****Catalog # AT4472a****Specification**

UNC5D Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	Q6UXZ4
Other Accession	NM_080872
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	105880

UNC5D Antibody (monoclonal) (M01) - Additional Information**Gene ID** 137970**Other Names**

Netrin receptor UNC5D, Protein unc-5 homolog 4, Protein unc-5 homolog D, UNC5D, KIAA1777, UNC5H4

Target/Specificity

UNC5D (NP_543148, 31 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

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

UNC5D Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

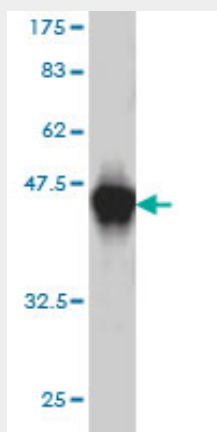
UNC5D Antibody (monoclonal) (M01) - Protocols

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

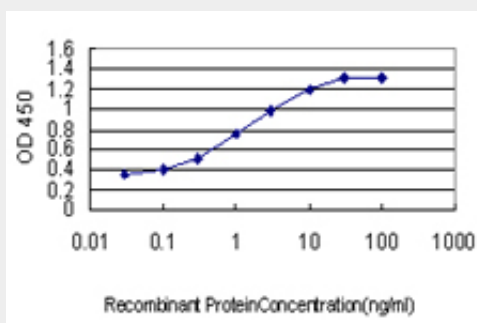
- [Western Blot](#)
- [Blocking Peptides](#)

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

UNC5D Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa) .



Detection limit for recombinant GST tagged UNC5D is approximately 0.03ng/ml as a capture antibody.

UNC5D Antibody (monoclonal) (M01) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. A newly identified dependence receptor UNC5H4 is induced during DNA damage-mediated apoptosis and transcriptional target of tumor suppressor p53. Wang H, et al. Biochem Biophys Res Commun, 2008 Jun 13. PMID 18402767. Genomic annotation of 15,809 ESTs identified from pooled early gestation human eyes. Choy KW, et al. Physiol Genomics, 2006 Mar 13. PMID 16368877. Large-scale characterization of HeLa cell nuclear phosphoproteins. Beausoleil SA, et al. Proc Natl Acad Sci U S A, 2004 Aug 17. PMID 15302935. Identification of the genes that are expressed in the upper layers of the neocortex. Zhong Y, et al. Cereb Cortex, 2004 Oct. PMID 15142956.