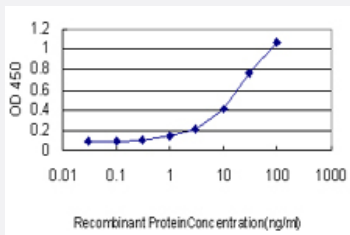


UNC5B monoclonal antibody (M01), clone 1A9

Catalog # H00219699-M01

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged UNC5B is approximately 1ng/ml as a capture antibody.

Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant UNC5B.
Immunogen	UNC5B (NP_734465, 27 a.a. ~ 126 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GTDSGSEVL PDSFPSAPAEPLPYFLQEPQDAYVKNKPVELRCRAFPATQIYFKCNGEWWSQNDHVTQEGLDEATGLRVREVQIEVSRQQVEELFGLEDY
Host	Mouse
Reactivity	Human
Isotype	IgG1 kappa

Quality Control Testing

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

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged UNC5B is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — UNC5B

Entrez GeneID

[219699](#)

GeneBank Accession#

[NM_170744](#)

Protein Accession#

[NP_734465](#)

Gene Name

UNC5B

Gene Alias

UNC5H2, p53RDL1

Gene Description

unc-5 homolog B (C. elegans)

Omim ID

[607870](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

UNC5B belongs to a family of netrin-1 (MIM 601614) receptors thought to mediate the chemorepulsive effect of netrin-1 on specific axons. For more information on UNC5 proteins, see UNC5C (MIM 603610).[supplied by OMIM]

Other Designations

OTTHUMP00000019772|p53-regulated receptor for death and life|transmembrane receptor Unc5 H2|unc-5 homolog B|unc5 (C.elegans homolog) b

Pathway

- [Axon guidance](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)