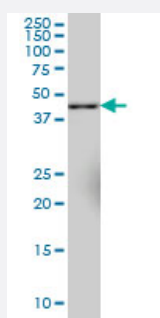


SYT11 monoclonal antibody (M03), clone 4E1

Catalog # H00023208-M03

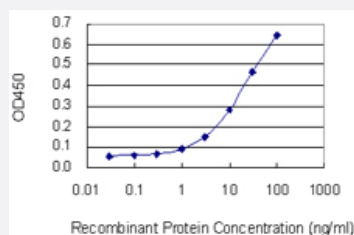
Size 100 ug

Applications



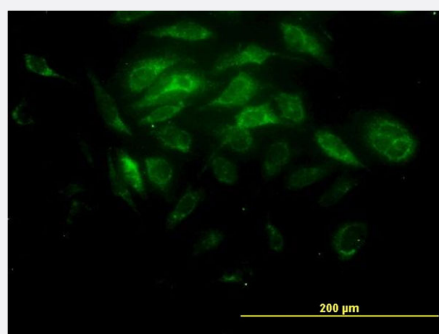
Western Blot (Cell lysate)

SYT11 monoclonal antibody (M03), clone 4E1 Western Blot analysis of SYT11 expression in IMR-32 (Cat # L008V1).



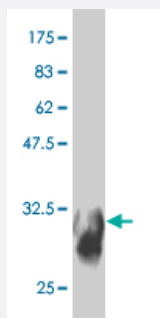
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SYT11 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to SYT11 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (31.9 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SYT11.
Immunogen	SYT11 (NP_689493, 84 a.a. ~ 139 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GPGREGGRRNLLVDAAEAGLLSRDKDPRGPSSGSCIDQLPIKMDYGEELRSPITSL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.9 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 (Cell lysate)

SYT11 monoclonal antibody (M03), clone 4E1 Western Blot analysis of SYT11 expression in IMR-32 (Cat # L008V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SYT11 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SYT11 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SYT11

Entrez GeneID [23208](#)

GeneBank Accession# [NM_152280](#)

Protein Accession# [NP_689493](#)

Gene Name SYT11

Gene Alias DKFZp781D015, KIAA0080, MGC10881, MGC17226, SYT12

Gene Description synaptotagmin XI

Omim ID [608741](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000015934|synaptotagmin 12

Disease

- [Cognition](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)