



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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EIF2D monoclonal antibody (M05), clone 2D10

Catalog # : H00001939-M05

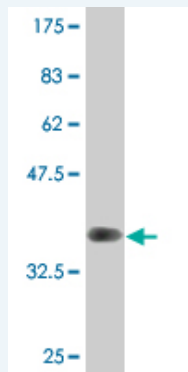
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant EIF2D.
Immunogen:	EIF2D (NP_008824.2, 485 a.a. ~ 584 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KGRICPIDITLAQRASNKKVTWRNLEAYGLDPYSVAAILQQRCQASTTVN PAPGAKDSLQVQIQGNQVHHLGWLLLEEYQLPRKHIQGLEKALKPGKKK
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a 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.

MSDS: [Download](#)

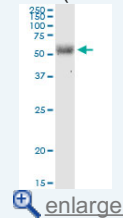
Datasheet: [Download](#)

Applications

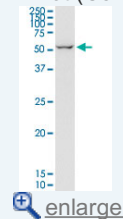
Western Blot (Tissue lysate)

Application Image

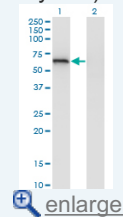
Western Blot (Tissue lysate)



Western Blot (Cell lysate)

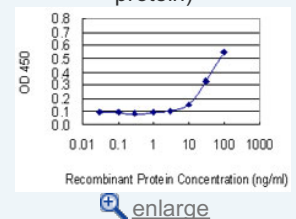


Western Blot (Transfected lysate)

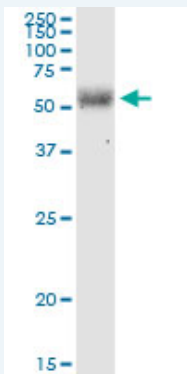


Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



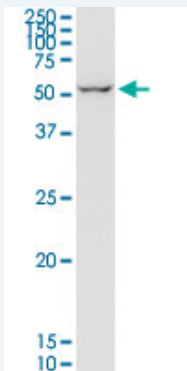
ELISA



EIF2D monoclonal antibody (M05), clone 2D10. Western Blot analysis of EIF2D expression in human liver.

 [Protocol Download](#)

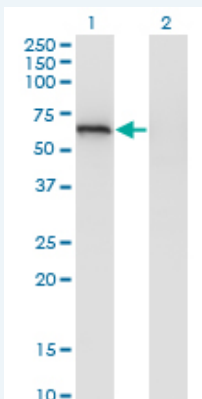
Western Blot (Cell lysate)



EIF2D monoclonal antibody (M05), clone 2D10. Western Blot analysis of EIF2D expression in MCF-7.

 [Protocol Download](#)


Western Blot (Transfected lysate)



Western Blot analysis of EIF2D expression in transfected 293T cell line by EIF2D monoclonal antibody (M05), clone 2D10.

Lane 1: EIF2D transfected lysate (Predicted MW: 64.7 KDa).

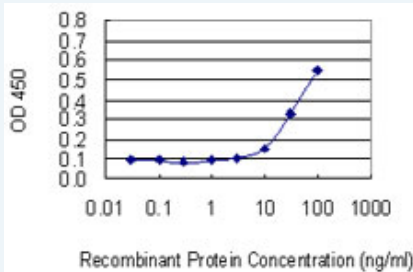
Lane 2: Non-transfected lysate.

 [Protocol Download](#)


Western Blot (Recombinant protein)

 [Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged EIF2D is 3 ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1939](#)

GeneBank [NM_006893](#)

Accession#:

Protein [NP_008824.2](#)

Accession#:

Gene Name: EIF2D

Gene Alias: LGTN; HCA56

Gene eukaryotic translation initiation factor 2D

Description:

Omim ID: [151625](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a protein receptor that localizes phosphoglycoproteins within endosomes and at the cell periphery. This trafficking receptor for phosphoglycoproteins may play a role in neuroplasticity by modulating cell-cell interactions, intracellular adhesion, and protein binding at membrane surfaces. In hippocampal neurons, long-lasting down-regulation of ligatin mRNA levels occurs via post-transcriptional RNA processing following glutamate receptor activation. This protein contains single PUA and SUI1 domains and these domains may function in RNA binding and translation initiation, respectively. [provided by RefSeq]

Other Hepatocellular carcinoma-associated antigen

Designations: 56.OTTHUMP00000034537