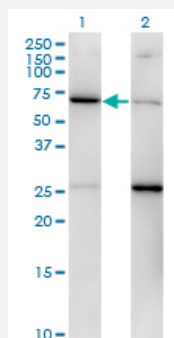


EIF2S3 monoclonal antibody (M01), clone 2C9

Catalog # H00001968-M01

Size 100 ug

Applications

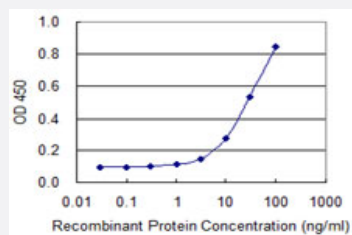


Western Blot (Transfected lysate)

Western Blot analysis of EIF2S3 expression in transfected 293T cell line by EIF2S3 monoclonal antibody (M01), clone 2C9.

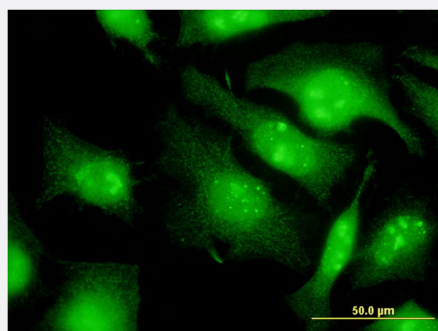
Lane 1: EIF2S3 transfected lysate (51.1 kDa).

Lane 2: Non-transfected lysate.



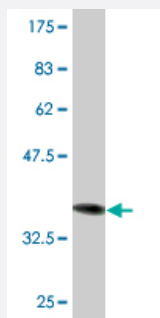
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EIF2S3 is 1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to EIF2S3 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant EIF2S3.
Immunogen	EIF2S3 (NP_001406, 383 a.a. ~ 472 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GVRTEGDKKAAKVQKLSKNEVLMVNIQSLSTGGRVSAVKADLGKIMLTNPVCTEVGEKIALSRRV EKHWRLIGWGQIRRGVTIKPTVDDD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 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 (Transfected lysate)

Western Blot analysis of EIF2S3 expression in transfected 293T cell line by EIF2S3 monoclonal antibody (M01), clone 2C9.

Lane 1: EIF2S3 transfected lysate(51.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EIF2S3 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to EIF2S3 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — EIF2S3

Entrez GeneID	1968
GeneBank Accession#	NM_001415
Protein Accession#	NP_001406
Gene Name	EIF2S3
Gene Alias	EIF2, EIF2G, EIF2gamma, eIF-2gA
Gene Description	eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa
Omim ID	300161
Gene Ontology	Hyperlink
Gene Summary	subunit 3 gamma
Other Designations	eukaryotic translation initiation factor 2 subunit 3 eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD) eukaryotic translation initiation factor 2G

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)