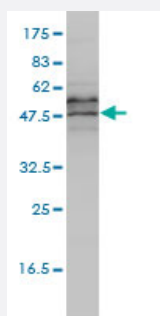


EIF5 monoclonal antibody (M01), clone 2E6-4C12

Catalog # H00001983-M01

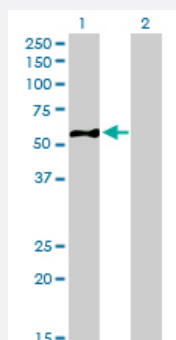
Size 100 ug

Applications



Western Blot (Cell lysate)

EIF5 monoclonal antibody (M01), clone 2E6-4C12 Western Blot analysis of EIF5 expression in Jurkat (Cat # L017V1).

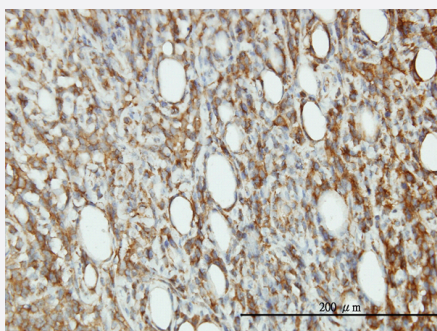


Western Blot (Transfected lysate)

Western Blot analysis of EIF5 expression in transfected 293T cell line by EIF5 monoclonal antibody (M01), clone 2E6-4C12.

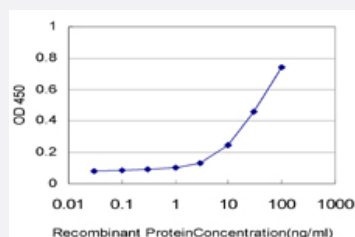
Lane 1: EIF5 transfected lysate(49.2 KDa).

Lane 2: Non-transfected lysate.



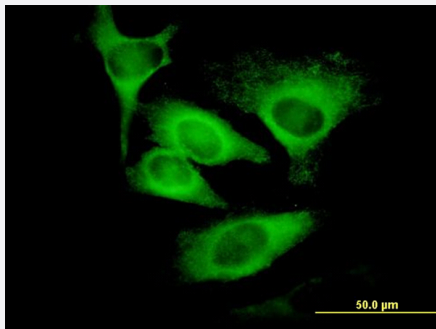
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to EIF5 on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B tissue. [antibody concentration 1 ug/ml]



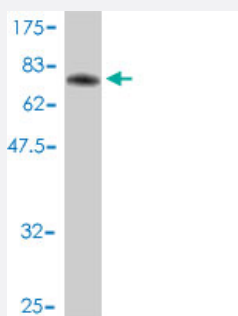
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EIF5 is approximately 1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to EIF5 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (73.15 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant EIF5.
Immunogen	EIF5 (AAH32866, 1 a.a. ~ 431 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSVNVNRSVSDQFYRYKMPRLIAKVEGKGNGIKTVIVNMVDVAKALNRPPTYPTKYFGCELGAQT QFDVKNDRYVNGSHEANKLQDMLDGFIKKFVLCPECENPETDLHVNPKKQTIGNSCKACGYRG MLDTHHKLCTFILKNPPENS DSGTGKKEKEKKNRKGKDKENGSVSSSETPPPPPPNEINPPHT MEEEEDDDWGEDTTEEAQRRRMDEISDHAKVLTLSDDLERTIEERVNLFDFVKKKKEEGVIDSS DKEIVAEAERLDVKAMGPLVLTEVLFNEKIREQIKKYRRHFLRFCHNNKKAKRYLLHGLECVVAMH QAQLISKIPHILKEMYDADLLEEEV IISWSEKASKKYVSKELAKEIRVKAEPFIKWLKEAEEESSGGE EEDEDENIEVVYSKAASVPKVETVKSDNKDDDDIDDAI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (73.15 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)

EIF5 monoclonal antibody (M01), clone 2E6-4C12 Western Blot analysis of EIF5 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of EIF5 expression in transfected 293T cell line by EIF5 monoclonal antibody (M01), clone 2E6-4C12.

Lane 1: EIF5 transfected lysate(49.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EIF5 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to EIF5 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — EIF5

Entrez GeneID

[1983](#)

GeneBank Accession#	BC032866
Protein Accession#	AAH32866
Gene Name	EIF5
Gene Alias	EIF-5, EIF-5A
Gene Description	eukaryotic translation initiation factor 5
Omim ID	601710
Gene Ontology	Hyperlink
Other Designations	-