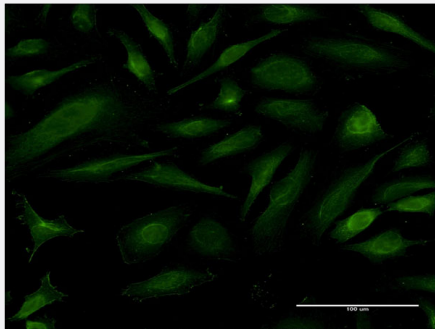


EIF1AY monoclonal antibody (M03), clone 2B8

Catalog # H00009086-M03

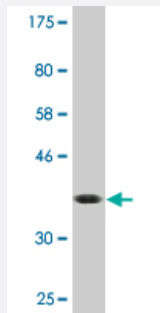
Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to EIF1AY 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 EIF1AY.
Immunogen	EIF1AY (NP_004672, 31 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DGQEYAQVIKMLGNRLEAMCFDGVKRLCHIRGKLRKKVWINTSDIILVGLRDYQDNKADVILKYNA DEARSLKAYGELPEHAKINETDT
Host	Mouse
Reactivity	Human
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 (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to EIF1AY on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — EIF1AY

Entrez GeneID

[9086](#)

GeneBank Accession#

[NM_004681](#)

Protein Accession#

[NP_004672](#)

Gene Name

EIF1AY

Gene Alias

-

Gene Description

eukaryotic translation initiation factor 1A, Y-linked

Omim ID

[400014](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a protein similar to eukaryotic translation initiation factor 1A (EIF1A). EIF1A is required for the binding of the 43S complex (a 40S subunit, eIF2/GTP/Met-tRNAi and eIF3) to the 5' end of capped RNA. [provided by RefSeq]

Other Designations

eIF-1A Y isoform|eukaryotic translation initiation factor 1A, Y chromosome

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)