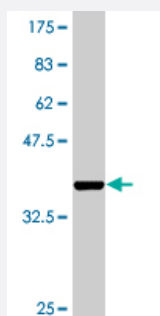


EIF2C2 monoclonal antibody (M05), clone 2H2

Catalog # H00027161-M05

Size 100 ug

Applications



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant EIF2C2.
Immunogen	EIF2C2 (NP_036286.2, 381 a.a. ~ 480 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KLMRSASFNTDPYVREFGIMVKDEMTDVTGRVLQPPSILYGGRNKAIA TPVQGVWDMRNKQFHT GIEIKVWAIACFAPQRQCTEVHLKSFTQLRKISRD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (99)
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.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — EIF2C2

Entrez GeneID [27161](#)

GeneBank Accession# [NM_012154](#)

Protein Accession# [NP_036286.2](#)

Gene Name EIF2C2

Gene Alias AGO2, MGC3183, Q10

Gene Description eukaryotic translation initiation factor 2C, 2

Omim ID [606229](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and play a role in short-interfering-RNA-mediated gene silencing. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations argonaute 2

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Kidney Neoplasms](#)
- [Lung Neoplasms](#)
- [Mouth Neoplasms](#)
- [Precancerous Conditions](#)