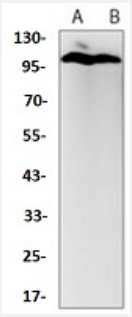
RecomAb™

EIF2C2 recombinant monoclonal antibody

Catalog # RAB02471 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of PC3 (A), C6 (B) whole cell lysates with eIF2C2 recombinant monoclonal antibody (Cat # RAB02471).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human EIF2C2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide of human Argonaute-2.
Theoretical MW (kDa)	97
Reactivity	Human, Rat
Specificity	Recognizes endogenous levels of eIF2C2 protein.
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Immunogen affinity chromatography
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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Gene Info — EIF2C2

Entrez GeneID	27161
Protein Accession#	Q9UKV8
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 interfer ence. 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 tran script variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	argonaute 2

Disease

- Adenocarcinoma
- Carcinoma

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- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Kidney Neoplasms
- Lung Neoplasms
- Mouth Neoplasms
- Precancerous Conditions

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