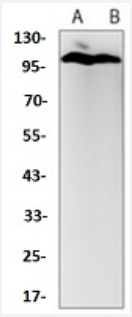
RecomAb™

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
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.
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.

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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
- Esophageal Neoplasms
- Genetic Predisposition to Disease

- Kidney Neoplasms
- Lung Neoplasms
- Mouth Neoplasms
- Precancerous Conditions