

eIF2C2 recombinant antibody

Recombinant Anti-eIF2C2 Rabbit mAb

CATALOG # AAA266356	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

eIF2C2; Monoclonal Recombinant Antibody; Recombinant Anti-eIF2C2 Rabbit mAb; EIF2C2; Protein argonaute-2; Argonaute2; hAgo2; Argonaute RISC catalytic component 2; Eukaryotic translation initiation factor 2C 2; eIF-2C 2; eIF2C 2; PAZ Piwi domain protein; PPD; Protein slicer; eIF2C2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of eIF2C2 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for eIF2C2 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human eIF2C2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of eIF2C2 staining in rat liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of eIF2C2 expression in HEK293T (A), mouse kidney (B), rat liver (C), rat kidney (D) whole cell lysates. (Predicted band size: 97 kD; Observed band size: 97 kD)

ADDITIONAL INFORMATION

Related Product Information for eIF2C2 recombinant antibody	Recombinant rabbit monoclonal antibody to eIF2C2
Product Categories/Family for eIF2C2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	229463006
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NCBI GeneID	27161
UniProt Accession #	Q9UKV8; Q8CJG0; Q9QZ81
Molecular Weight	859
NCBI Official Full Name	Protein argonaute-2
NCBI Official Synonym Full Names	argonaute RISC catalytic component 2
NCBI Official Symbol	AGO2
NCBI Official Synonym Symbols	Q10; EIF2C2
NCBI Protein Information	protein argonaute-2; PPD; hAgo2; eIF2C 2; eIF-2C 2; argonaute2; argonaute 2; protein slicer; PAZ Piwi domain protein; eukaryotic translation initiation factor 2C, 2
UniProt Protein Name	Protein argonaute-2
UniProt Gene Name	AGO2
UniProt Synonym Gene Names	; hAgo2
UniProt Entry Name	AGO2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/eif2c2-recombinant-antibody-immunohistochemistry-western-blot-elisa/266356>