

EIF2C2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251907

Unit: 0.1 mg

Description:

Eukaryotic translation initiation factor 2C 2 (EIF2C2) is required for RNA-mediated gene silencing (RNAi) by the RNA-induced silencing complex (RISC). The 'minimal RISC' appears to include EIF2C2 bound to a short guide RNA such as a microRNA (miRNA) or short interfering RNA (siRNA). These guide RNAs direct RISC to complementary mRNAs that are targets for RISC-mediated gene silencing. The precise mechanism of gene silencing depends on the degree of complementarity between the miRNA or siRNA and its target.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

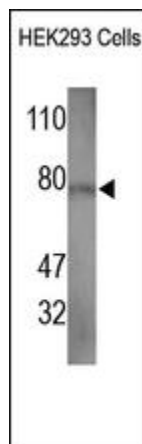
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Protein argonaute-2; Argonaute2; hAgo2; Protein slicer; Slicer; PAZ Piwi domain protein; PPD; Eukaryotic translation initiation factor 2C 2; eIF-2C 2; eIF2C 2

Accession No.: Q9UKV8

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human EIF2C2.

Application Notes: E: 1:10,000-1:80,000; WB: 1:100-1:,000



The EIF2C2 Antibody is used in Western blot to detect EIF2C2 in HEK293 cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.