

Slicer Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200187

Unit: 0.1 mg

Description:

Eukaryotic translation initiation factor 2C 2, also known as Slicer protein or Argonaute-2, provides endonuclease activity to RNA-induced silencing complexes (RISC). Slicer cleaves siRNA/mRNA heteroduplexes bound to RISC. Slicer is essential for embryonic development and RNA-mediated gene silencing (RNAi). Slicer is localised in processing bodies (P bodies) that contain decapping enzymes, a 5'-to-3' exoribonuclease, LSM proteins, and RNAi machinery components.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

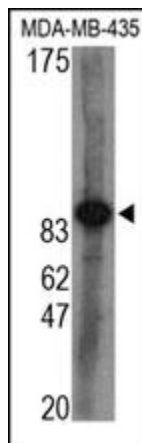
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Eukaryotic translation initiation factor 2C 2; eIF2C 2; eIF-2C 2; Argonaute-2; Slicer protein; PAZ Piwi domain protein; PPD; EIF2C2; AGO2

Accession No.: Q9UKV8

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

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500



The Slicer Antibody (Cat. No. 200187) is used in Western blot to detect Slicer in MDA-MB-435 cell lysate.

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.