

Catalog #: 3829

Aliases

AGO1; Argonaute RISC Component 1; Argonaute RISC Catalytic Component 1; EIF2C1; HAGO1; Eukaryotic Translation Initiation Factor 2C, 1; Putative RNA-Binding Protein Q99; Protein Argonaute-1; Argonaute1; EIF-2C 1; EIF2C 1; Eukaryotic Translation Initiation Factor 2C 1; Golgi Endoplasmic Reticulum Protein 95 KDa; Argonaute 1, RISC Catalytic Component; Argonaute 1; NEDLBAS; GERP95; EIF2C; HAgO1; Q99

Background

Gene Name: AGO1

NCBI Gene Entry: [26523](#)

UniProt Entry: [Q9UL18](#)

Application Information

Molecular Weight: Predicted, 97 kDa; observed, 97 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB8080

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human EIF2C1

Isotype

Mouse IgG1

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

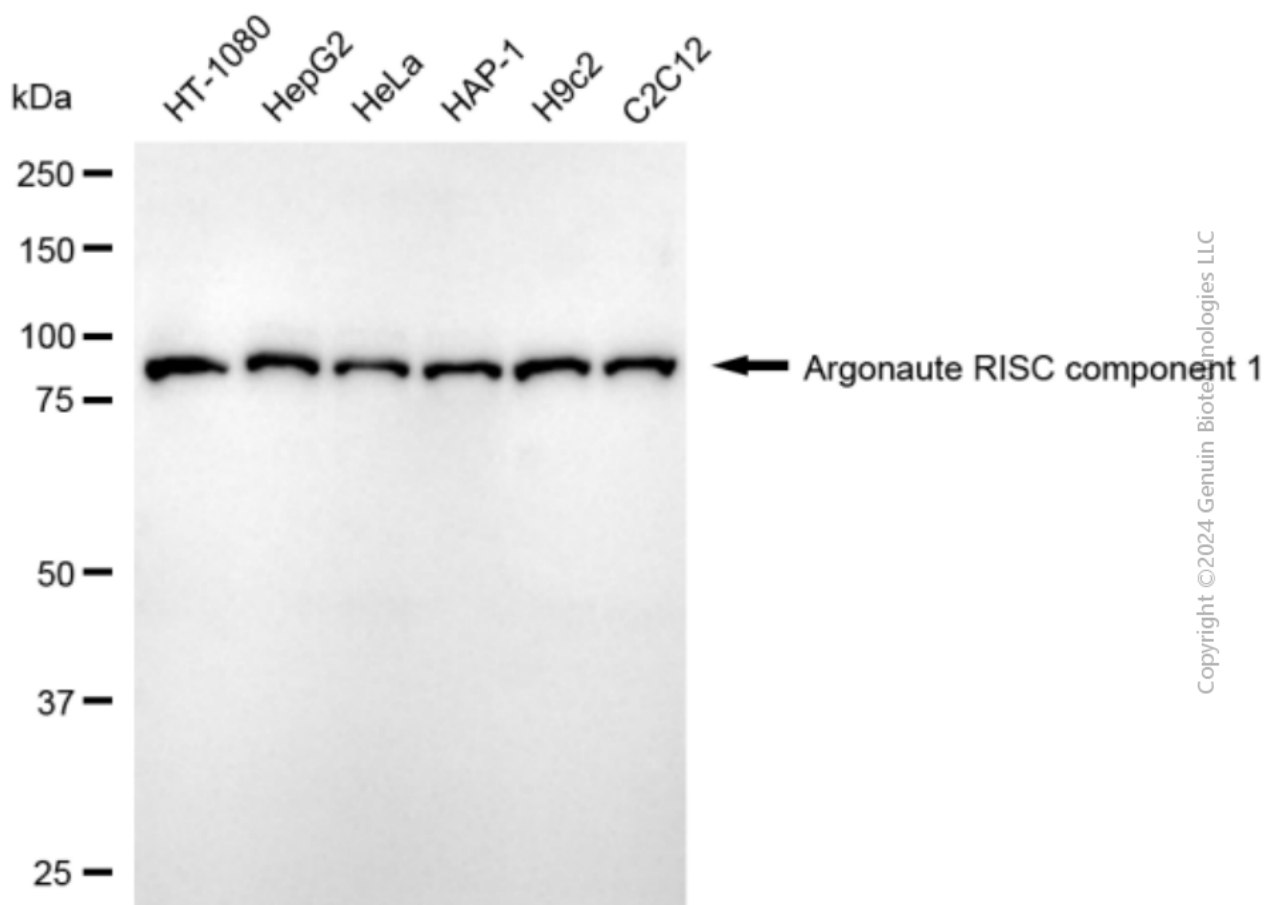
Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-argonaute RISC component 1 antibody (Cat#3829). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-argonaute RISC component 1 antibody (Cat#3829, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).