Recombinant Argonaute 2 Monoclonal Antibody

catalog number: **E-AB-81531**

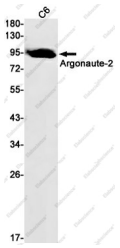
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Rat
Immunogen	A synthetic peptide of human Argonaute-2
Host	Rabbit
Isotype	Rabbit IgG
Clone	C733317
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:500-1:1000

Data



Western blot detection of Argonaute-2 in C6 cell lysates using Argonaute-2 Rabbit mAb(1:1000 diluted).Predicted band size:97kDa.Observed band size:97kDa.

Observed-MW:97 kDa

Calculated-MW:97 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. 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 transcript variants encoding different isoforms have been found for this gene.