

Datasheet for ABIN632044 **anti-AGO1 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	AGO1 (EIF2C1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGO1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	EIF2 C1 antibody was raised using the N terminal of EIF2 1 corresponding to a region with amino acids MEAGPSGAAAGAYLPPLQQVFQAPRRPGIGTVGKPIKLLANYFEVDIPKI
Specificity:	EIF2 C1 antibody was raised against the N terminal of EIF2 1
Purification:	Affinity purified

Target Details

Target:	AGO1 (EIF2C1)
Alternative Name:	EIF2C1 (EIF2C1 Products)
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.

Target Details

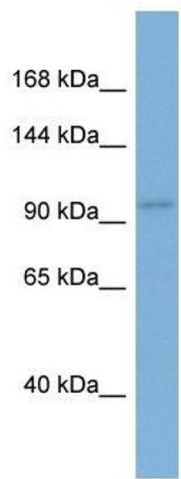
Molecular Weight:	97 kDa (MW of target protein)
Pathways:	Fc-epsilon Receptor Signaling Pathway , Regulatory RNA Pathways , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Hormone Transport , Regulation of Actin Filament Polymerization , Stem Cell Maintenance , Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	EIF2C1 Blocking Peptide, catalog no. 33R-5890, is also available for use as a blocking control in assays to test for specificity of this EIF2C1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of EIF0 1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. EIF2C1 antibody used at 1 ug/ml to detect target protein.