

Datasheet for ABIN5697645 **anti-AGO2 antibody**



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Overview

Quantity:	100 µg
Target:	AGO2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	eukaryotic translation initiation factor 2C, 2
Isotype:	IgG

Target Details

Target:	AGO2
Alternative Name:	AGO2 (AGO2 Products)
Background:	Synonyms:AGO2, Argonaute2, eIF 2C 2, eIF2C 2, EIF2C2, hAgo2, PAZ Piwi domain protein, PPD, Protein argonaute 2, Protein slicer, Q10 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.

Target Details

Molecular Weight:	97kDa
Gene ID:	27161
UniProt:	Q9UKV8
Pathways:	Fc-epsilon Receptor Signaling Pathway , Regulatory RNA Pathways , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB :1:200-1:2000,IP:1:200-1:2000
Comment:	Jurkat cells were subjected to SDS PAGE followed by western blot with FNab00214(EIF2C2 antibody) at dilution of 1:300
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months