

Datasheet for ABIN7604036 **anti-AGO2 antibody**

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Overview

Quantity:	100 µL
Target:	AGO2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This AGO2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-Argonaute 2 AGO2 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Argonaute 2
Clone:	AODE-1
Isotype:	IgG
Characteristics:	Anti-Argonaute 2 AGO2 Rabbit Monoclonal Antibody (ABIN7604036). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	AGO2
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Target Details

Alternative Name:	AGO2 (AGO2 Products)
Background:	Synonyms: Protein argonaute-2 ,Argonaute2 ,hAgo2,3.1.26.n2 ,Argonaute RISC catalytic component 2,Eukaryotic translation initiation factor 2C 2 ,eIF-2C 2 ,eIF2C 2 ,PAZ Piwi domain protein,PPD,Protein slicer ,AGO2,EIF2C2, Tissue Specificity: Expressed on the apical surface of epithelial cells, especially of airway passages, breast and uterus. Also expressed in activated and unactivated T-cells. Overexpressed in epithelial tumors, such as breast or ovarian cancer and also in non-epithelial tumor cells. Isoform 7 is expressed in tumor cells only. .
Molecular Weight:	97 kDa
Pathways:	Fc-epsilon Receptor Signaling Pathway , Regulatory RNA Pathways , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one

month. Avoid repeated freeze-thaw cycles.