

Datasheet for ABIN1831317 **anti-AGO1 antibody**



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Overview

Quantity:	100 µL
Target:	AGO1 (EIF2C1)
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This AGO1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Flow Cytometry (FACS), Immunocytochemistry (ICC), Radioimmunoassay (RIA)

Product Details

Immunogen:	Synthetic peptide corresponding to the sequence around Ile392 of human Argonaute 1 protein. Type of Immunogen: Synthetic peptide
Clone:	11C1028
Isotype:	IgG
Specificity:	Endogenous levels of total Argonaute 1 protein.
Purification:	Purified

Target Details

Target:	AGO1 (EIF2C1)
Alternative Name:	AGO1 / EIF2C (EIF2C1 Products)

Target Details

Background:	Name/Gene ID: AGO1 Synonyms: AGO1, Argonaute 1, EIF-2C 1, EIF2C1, GERP95, EIF2C, EIF2C 1, HAgO1, Q99, Argonaute1, Protein argonaute-1
Gene ID:	26523
UniProt:	Q9UL18
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:	Approved: ELISA, Flo, ICC, IHC, IP, RIA, WB (1:1000) Usage: Western Blot: Incubate membrane with diluted antibody in 5 % BSA, 1X TBS, 0.1 % Tween-20 at 4C with gentle shaking, overnight.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 100 µg/mL BSA, less than 0.02 % sodium azide, 50 % glycerol
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:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.