

Datasheet for ABIN594782
anti-AGO1 antibody (Lys400)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	AGO1 (EIF2C1)
Binding Specificity:	Lys400
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGO1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide corresponding to residues surrounding Lys400 of human Argonaute 1 protein. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes endogenous levels of total Argonaute 1 protein. Species cross-reactivity: Mouse, rat and monkey.
Purification:	Immunoaffinity purified

Target Details

Target:	AGO1 (EIF2C1)
---------	---------------

Target Details

Alternative Name:	AGO1 / EIF2C (EIF2C1 Products)
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: IP (1:50), WB (1:1000) Usage: Suitable for use in Western Blot and Immunoprecipitation. Western Blot: 1:1000. Immunoprecipitation: 1:50.
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, 0.1 mg/mL BSA, 50 % glycerol
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.