

Datasheet for ABIN1830858 **anti-AGO1 antibody**

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Overview

Quantity:	100 µg
Target:	AGO1 (EIF2C1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AGO1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant corresponding to human AGO1 fused to GST-tag. Type of Immunogen: Recombinant protein
Clone:	13A152
Isotype:	IgG2a kappa
Specificity:	Human AGO1. Does not react with Ago2, Ago3, or Ago4.
Purification:	Protein G 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: IP, WB (0.1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.4, 150 mM sodium chloride, 0.05 % sodium azide
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.