

Datasheet for ABIN2615049
anti-AGO2 antibody (AA 498-812)



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Overview

Quantity:	100 µL
Target:	AGO2
Binding Specificity:	AA 498-812
Reactivity:	Human, Pig, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGO2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 498 and 812 of EIF2C2 (SwissProt Q9UKV8). Percent identity by BLAST analysis: Human, Pig, Rabbit, Bovine (100%). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human AGO2 / EIF2C2.
Purification:	Immunoaffinity purified

Target Details

Target:	AGO2
Alternative Name:	AGO2 / EIF2C2 (AGO2 Products)

Target Details

Background:	Name/Gene ID: AGO2 Synonyms: AGO2, Argonaute2, Argonaute 2, EIF-2C 2, EIF2C2, EIF2C 2, HAgo2, PPD, Protein slicer, Q10, PAZ Piwi domain protein, Protein argonaute-2
Gene ID:	27161
Pathways:	Fc-epsilon Receptor Signaling Pathway , Regulatory RNA Pathways , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.