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Datasheet for ABIN7113944  
**anti-AGO1 antibody**

### Overview

Quantity:	100 µg
Target:	AGO1 (EIF2C1)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGO1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	eukaryotic translation initiation factor 2C, 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	AGO1 (EIF2C1)
Alternative Name:	EIF2C1 ( <a href="#">EIF2C1 Products</a> )
Background:	Synonyms:AGO1, Argonaute1, eIF 2C 1, EIF2C, eIF2C 1, EIF2C1, GERP95, hAgo1, Protein argonaute 1, Q99 Background:
Molecular Weight:	97 kDa

## Target Details

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Gene ID:	26523
UniProt:	<a href="#">Q9UL18</a>
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Regulatory RNA Pathways</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Hormone Transport</a> , <a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">Ribonucleoprotein Complex Subunit Organization</a>

## Application Details

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Application Notes:	IHC: 1:20-1:200, IF: 1:10-1:100
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months