

## AGO3 rabbit pAb

## Cat No.:ES9655

For research use only

## Overview

Product Name	AGO3 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human; Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of
	human protein
Specificity	AGO3 Polyclonal Antibody detects endogenous
	levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20 $^\circ\!\mathrm{C}$ . Avoid repeated freeze-thaw cycles.
Protein Name	Protein argonaute-3 (Argonaute3) (hAgo3)
	(Eukaryotic translation initiation factor 2C 3) (eIF-2C
	3) (eIF2C 3)
Gene Name	EIF2C3 AGO3
Cellular localization	Cytoplasm, P-body .
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	94kD
Human Gene ID	192669
Human Swiss-Prot Number	Q9H9G7
Alternative Names	
Background	This gene encodes a member of the Argonaute
	family of proteins which play a role in RNA
	interference. The encoded protein is highly basic,
	contains a PAZ domain and a PIWI domain, and may
	play a role in short-interfering-RNA-mediated gene
	silencing. This gene is located on chromosome 1 in a
	tandem cluster of closely related family members



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including argonaute 4 and eukaryotic translation initiation factor 2C, 1. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008],



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