

RecomAb™

## AGO3 recombinant monoclonal antibody, clone 4F7

Catalog # RAB04309      Size 100 uL

### Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human AGO3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human AGO3.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Enzyme-linked Immunoabsorbent Assay

### Gene Info — EIF2C3

Entrez GeneID [192669](#)

Protein Accession#	<a href="#">Q9H9G7</a>
Gene Name	EIF2C3
Gene Alias	AGO3, FLJ12765, MGC86946
Gene Description	eukaryotic translation initiation factor 2C, 3
Omim ID	<a href="#">607355</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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 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]</p>
Other Designations	OTTHUMP00000008758 OTTHUMP00000008759 argonaute 3

## Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)