

AGO3 Rabbit pAb

CatalogNo: YN0709

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 94kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:5000-20000**

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein. AA range:336-436**Specificity** AGO3 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name EIF2C3 AGO3

Protein Name Protein argonaute-3 (Argonaute3) (hAgo3) (Eukaryotic translation initiation factor 2C 3) (eIF-2C 3) (eIF2C 3)

Organism	Gene ID	UniProt ID
Human	192669 ;	Q9H9G7 ;
Mouse		Q8CJF9 ;

Cellular Localization Cytoplasm, P-body .

Tissue specificity Placenta,Testis,

Function Function:Required for RNA-mediated gene silencing (RNAi). Binds to short RNAs such as microRNAs (miRNAs) and represses the translation of mRNAs which are complementary to them. Lacks endonuclease activity and does not appear to cleave target mRNAs.,similarity:Belongs to the argonaute family. Ago subfamily.,similarity:Contains 1 PAZ domain.,similarity:Contains 1 Piwi domain.,subunit:Interacts with EIF4B, IMP8, PRMT5 and TNRC6B.,

Validation Data

Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
AGO3 Rabbit pAb

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