

## MDGA1 Rabbit pAb

CatalogNo: YN1998

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 105kD (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:228-328

**Specificity** MDGA1 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** MDGA1 MAMDC3

**Protein Name** MAM domain-containing glycosylphosphatidylinositol anchor protein 1 (GPI and MAM protein) (GPIM) (Glycosylphosphatidylinositol-MAM) (MAM domain-containing protein 3)

Organism	Gene ID	UniProt ID
Human	<a href="#">266727</a> ;	<a href="#">Q8NFP4</a> ;
Mouse		<a href="#">Q0PMG2</a> ;
Rat		<a href="#">P85171</a> ;

**Cellular Localization** Cell membrane ; Lipid-anchor, GPI-anchor . Associated with lipid rafts.

**Tissue specificity** Has been found in brain, heart, skeletal muscle and kidney. Found to be overexpressed in tumor tissues.

**Function** Function:Required for radial migration of cortical neurons in the superficial layer of the neocortex.,similarity:Contains 1 fibronectin type-III domain.,similarity:Contains 1 MAM domain.,similarity:Contains 6 Ig-like (immunoglobulin-like) domains.,subcellular location:Associated with lipid rafts.,subunit:Interacts heterophilically through its MAM domain with proteins in axon-rich regions and through its Ig-like domains with proteins in differentiating muscle.,tissue specificity:Has been found in brain, heart, skeletal muscle and kidney. Found to be overexpressed in tumor tissues.,

## Validation Data

## Contact information

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**MDGA1 Rabbit pAb**

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