

ADA22 Rabbit pAb

CatalogNo: YN2070

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 99kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

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.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from part region of human protein

Specificity

ADA22 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

ADAM22 MDC2

Protein Name	Disintegrin and metalloproteinase domain-containing protein 22 (ADAM 22) (Metalloproteinase-disintegrin ADAM22-3) (Metalloproteinase-like, disintegrin-like, and cysteine-rich protein 2)		
	Organism	Gene ID	UniProt ID
	Human	53616;	Q9P0K1;
	Mouse		Q9R1V6;
Cellular Localization	Cell membrane ; Single-pass type I membrane protein . Cell projection, axon .		
Tissue specificity	Highly expressed in the brain and in some high-grade but not low-grade gliomas. Detected slightly or not at all in other tissues.		
Function	Function:Probable ligand for integrin in the brain. This is a non catalytic metalloprotease-like protein. Involved in regulation of cell adhesion and spreading and in inhibition of cell proliferation.,PTM:The precursor is cleaved by a furin endopeptidase.,similarity:Contains 1 disintegrin domain.,similarity:Contains 1 EGF-like domain.,similarity:Contains 1 peptidase M12B domain.,subunit:Interacts through its C-terminal region with YWHAB/14-3-3 beta and YWHAZ/14-3-3 zeta but not with YWHAЕ/14-3-3 epsilon or YWHAH/14-3-3 eta.,tissue specificity:Highly expressed in the brain and in some high-grade but not low-grade gliomas. Detected slightly or not at all in other tissues.,		

| Validation Data

| Contact information

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