

MAGD1 Rabbit pAb

CatalogNo: YN1608

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 85kD (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 human protein . at AA range: 200-280

Specificity MAGD1 Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name MAGED1 NRAGE PP2250 PRO2292

Protein Name	Melanoma-associated antigen D1 (MAGE tumor antigen CCF) (MAGE-D1 antigen) (Neurotrophin receptor-interacting MAGE homolog)		
	Organism	Gene ID	UniProt ID
	Human	9500;	Q9Y5V3;
	Mouse		Q9QYH6;
	Rat		Q9ES73;
Cellular Localization	Cytoplasm . Cell membrane ; Peripheral membrane protein . Nucleus . Expression shifts from the cytoplasm to the plasma membrane upon stimulation with NGF. .		
Tissue specificity	Expressed in bone marrow stromal cells from both multiple myeloma patients and healthy donors. Seems to be ubiquitously expressed.		
Function	Function:Involved in the apoptotic response after nerve growth factor (NGF) binding in neuronal cells. Binds p75NTR and antagonizes its association with TrkA , inhibits cell cycle progression , and facilitates p75NTR-mediated apoptosis. May act as a regulator of the function of DLX family members. May regulate p53 transcriptional activity and inhibit cell proliferation. Enhances p53 phosphorylation and accumulation. ,similarity:Contains 1 MAGE domain. ,subcellular location:Expression shifts from the cytoplasm to the plasma membrane upon stimulation with NGF. ,subunit:Interacts with DLX5 , DLX7 and MSX2 and forms homomultimers. Interacts with UNC5A (By similarity) . Interacts with the p75 neurotrophin receptor. ,tissue specificity:Expressed in bone marrow stromal cells from both multiple myeloma patients and healthy donors. Seems to be ubiquitously expressed. ,		

| Validation Data

| Contact information

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