

Anti-MAGD1 antibody



Description	Unconjugated Rabbit polyclonal to MAGD1
Model	STJ191712
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human MAGD1 protein.
Immunogen Region	200-280aa
Gene ID	9500
Gene Symbol	MAGED1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	MAGD1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in bone marrow stromal cells from both multiple myeloma patients and healthy donors. Seems to be ubiquitously expressed.
Purification	MAGD1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Melanoma-associated antigen D1 MAGE tumor antigen CCF MAGE-D1 antigen Neurotrophin receptor-interacting MAGE homolog
Molecular Weight	85 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6813OMIM:300224
Alternative Names	Melanoma-associated antigen D1 MAGE tumor antigen CCF MAGE-D1 antigen Neurotrophin receptor-interacting MAGE homolog
Function	Involved in the apoptotic response after nerve growth factor (NGF) binding in neuronal cells. Inhibits cell cycle progression, and facilitates NGFR-mediated apoptosis. May act as a regulator of the function of DLX family members. May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex. Plays a role in the circadian rhythm regulation. May act as RORA co-regulator, modulating the expression of core clock genes such as ARNTL/BMAL1 and NFIL3, induced, or NR1D1, repressed.
Cellular Localization	Cytoplasm Cell membrane Nucleus. Expression shifts from the cytoplasm to the plasma membrane upon stimulation with NGF.

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