



MAGE1 Polyclonal Antibody

Catalog No	YP-Ab-05134
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	MAGEE1 HCA1 KIAA1587
Immunogen	Synthesized peptide derived from human protein . at AA range: 760-840
Specificity	MAGE1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Antigen MZ2 E;Cancer/testis antigen 1.1;CT1.1;MAGE 1 antigen;MAGE1; MAGE1A;MAGEA1;Melanoma associated antigen 1;MAGEE1 HCA1 KIAA1587; Melanoma-associated antigen E1 (Alpha-dystrobrevin-associated MAGE Protein) (DAMAGE) (Hepatocellular carcinoma-associated protein 1) (MAGE-E1 antigen)
Observed Band	46 kDa
Calculated Molecular Weight	34 kDa
Cell Pathway	Cytoplasm, perinuclear region . Nucleus . Cell membrane . In the skeletal muscle, found at the postsynaptic membrane and is associated with a subset of myonuclei. May reside within nuclei and/or in perinuclear compartments. In peripheral nerves, colocalizes with DTNA in the Schwann cell membrane (By similarity). .
Tissue Specificity	Brain,PNS,Testis,
Function	similarity:Contains 2 MAGE domains.,
Background	This gene encodes an alpha-dystrobrevin-associated MAGE (melanoma-associated antigen) protein, which is a member of the MAGE family. The protein contains a nuclear localization signal in the N-terminus, 30 12-amino acid repeats beginning at nt 60 with the consensus sequence ASEGPSTSVLPT, and

two MAGE domains in the C-terminus. It may play a signaling role in brain, muscle, and peripheral nerve. This gene is located on X chromosome in a region containing loci linked to mental retardation. [provided by RefSeq, Mar 2010],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images