

MAGE1 rabbit pAb

Cat No.:ES9206

For research use only

Overview

Product Name	MAGE1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃ . Avoid repeated freeze-thaw cycles.
Protein Name	Melanoma-associated antigen E1 (Alpha-dystrobrevin-associated MAGE Protein) (DAMAGE) (Hepatocellular carcinoma-associated protein 1) (MAGE-E1 antigen)
Gene Name	MAGEE1 HCA1 KIAA1587
Cellular localization	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). .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	105kD
Human Gene ID	57692
Human Swiss-Prot Number	Q9HCI5
Alternative Names	





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],

