

Magee1 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14128

Product Information

Application	WB
Primary Accession	Q6PCZ4
Other Accession	NM_053201 , NP_444431
Reactivity	Human, Mouse, Rat, Guinea Pig
Predicted	Human, Mouse, Rat, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	101632

Additional Information

Gene ID	107528
Alias Symbol	AI847422, DAMAGE, mMage-e1
Other Names	Melanoma-associated antigen E1, Alpha-dystrobrevin-associated MAGE Protein, DAMAGE, MAGE-E1 antigen, Magee1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Magee1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Magee1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Magee1
Function	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 (By similarity).
Cellular Location	Cytoplasm, perinuclear region. Nucleus Cell membrane. Note=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

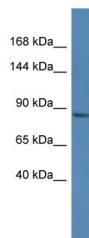
Tissue Location

Expressed in cell bodies and dendrites of hippocampal and Purkinje neurons. Also expressed in peripheral nerve, where it localizes to the perineurium and myelin (at protein level) Predominantly expressed in brain and at low levels in the heart, liver, kidney, spleen, testis, lung, thymus, placenta and skeletal muscle

References

Albrecht D.E.,et al.J. Biol. Chem. 279:7014-7023(2004).
Carninci P.,et al.Science 309:1559-1563(2005).
Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Auquier P.H.,et al.Submitted (NOV-2000) to the EMBL/GenBank/DDBJ databases.

Images



WB Suggested Anti-Magee1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Spleen

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.