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Magee1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14128

Specification

Magee1 antibody - C-terminal region - 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	**80kDa KDa**

Magee1 antibody - C-terminal region - 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.

Magee1 antibody - C-terminal region - 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

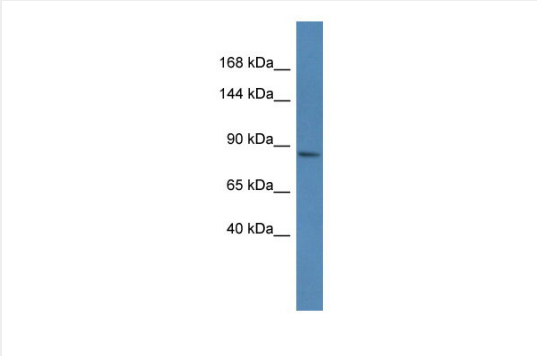
Tissue Location
Expressed in cell bodies and dendrites of hippocampal and Purkinje neurons. Also expressed in peripheral nerve, where it localizes to the perineurium and myelin (at protein level) Predominantly expressed in brain and at low levels in the heart, liver, kidney, spleen, testis, lung, thymus,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

Magee1 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Magee1 antibody - C-terminal region - Images



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

Magee1 antibody - C-terminal region - 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.
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