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Memo1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14003

Specification

Memo1 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q4QQR9
Other Accession	NM_001029917, NP_001025088
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**32kDa KDa**

Memo1 antibody - C-terminal region - Additional Information

Gene ID 298787

Alias Symbol	**MGC116222, RGD1309929**

Other Names
Protein MEMO1, Mediator of ErbB2-driven cell motility 1, Memo-1, Memo1

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-Memo1 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
Memo1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Memo1 antibody - C-terminal region - Protein Information

Name Memo1

Function
May control cell migration by relaying extracellular chemotactic signals to the microtubule cytoskeleton. Mediator of ERBB2 signaling. The MEMO1-RHOA-DIAPH1 signaling pathway plays an important role in ERBB2-dependent stabilization of microtubules at the cell cortex. It controls the localization of APC and CLASP2 to the cell membrane, via the regulation of GSK3B activity. In turn, membrane-bound APC allows the localization of the MACF1 to the cell membrane, which is required for microtubule capture and stabilization (By similarity).

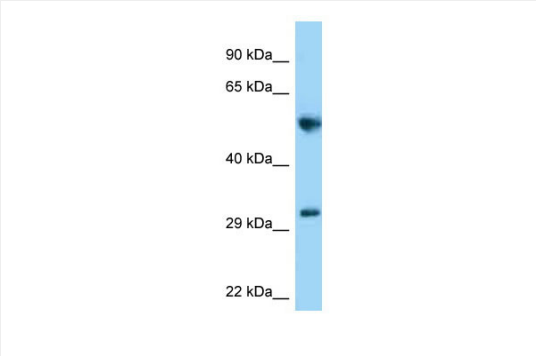
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Memo1 antibody - C-terminal region - Protocols

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

Memo1 antibody - C-terminal region - Images



WB Suggested Anti-Memo1 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Brain