

Product datasheet for TA357336

Memo1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Rat

Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast,

Zebrafish

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%; Yeast: 90%; Zebrafish: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified

Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 32kDa

Gene Name: mediator of cell motility 1

Database Link: NP 001025088

Entrez Gene 298787 Rat

Q4QQR9



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Memo1 Rabbit Polyclonal Antibody - TA357336

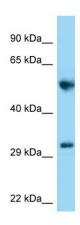
Background:

Memo1 may control cell migration by relaying extracellular chemotactic signals to the microtubule cytoskeleton. Memo1 is a 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.

Synonyms:

C2orf4; C21orf19-like; CGI-27; DKFZp434I0135; FLJ25031; MEMO; NS5ATP7; OTTHUMP00000201122

Product images:



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