

Product datasheet for **TA356591**

Memo1 Rabbit Polyclonal Antibody

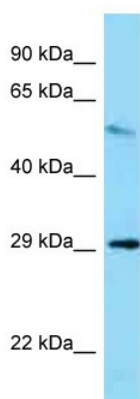
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Specificity: | Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; Zebrafish: 86% |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| 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: | 34kDa |
| Gene Name: | mediator of cell motility 1 |
| Database Link: | NP_598532 Entrez Gene 76890 Mouse Q91VH6 |
| Background: | Memo1 may control cell migration by relaying extracellular chemotactic signals to the microtubule cytoskeleton. It 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. |



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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: Mouse Kidney