

## **Product datasheet for TA345090**

## **MEMO1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-MEMO1 antibody: synthetic peptide directed towards the middle

region of human MEMO1. Synthetic peptide located within the following region:

AMESHKDEFTIIPVLVGALSESKEQEFGKLFSKYLADPSNLFVVSSDFCH

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

sucrose.

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 34 kDa

**Gene Name:** mediator of cell motility 1

Database Link: NP 057039

Entrez Gene 51072 Human

Q9Y316

**Background:** MEMO1 may control cell migration by relaying extracellular chemotactic signals to the

microtubule cytoskeleton. MEMO1 is the mediator of ERBB2 signaling. MEMO1 is required for

breast carcinoma cell migration.

Synonyms: C2orf4; CGI-27; MEMO; NS5ATP7

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%



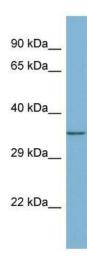
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## **Product images:**



WB Suggested Anti-MEMO1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Human heart