

## **Product datasheet for TA344385**

## **MIS12 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-MIS12 antibody: synthetic peptide directed towards the middle

region of human MIS12. Synthetic peptide located within the following region:

TLTFFDELHNVGRDHGTSDFRESLVSLVQNSRKLQNIRDNVEKESKRLKI

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: 23 kDa

**Gene Name:** MIS12, kinetochore complex component

Database Link: NP 076944

Entrez Gene 79003 Human

Q9H081

**Background:** MIS12 is part of the MIS12 complex which is required for normal chromosome alignment and

segregation and for kinetochore formation during mitosis.

Synonyms: 2510025F08Rik; hMis12; KNTC2AP; MTW1

Note: Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 91%; Horse: 86%; Bovine:

86%; Rabbit: 86%



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## **Product images:**



WB Suggested Anti-MIS12 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Jurkat cell lysateMIS12 is supported by BioGPS gene expression data to be expressed in Jurkat