

## **Product datasheet for TA344490**

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## **ZBTB48 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-ZBTB48 antibody: synthetic peptide directed towards the middle

region of human ZBTB48. Synthetic peptide located within the following region:

EFCSHAFTQKANLNMHLRTHTGEKPFQCHLCGKTFRTQASLDKHNRTHTG

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.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

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

Predicted Protein Size: 77 kDa

**Gene Name:** zinc finger and BTB domain containing 48

Database Link: NP 005332

Entrez Gene 3104 Human

P10074

Background: ZBTB48 contains 1 BTB (POZ) domain and 11 C2H2-type zinc fingers. It belongs to the

krueppel C2H2-type zinc-finger protein family and binds to and regulates the I and/or S

elements in MHC II promoter.

Synonyms: HKR3; pp9964; ZNF855

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

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%



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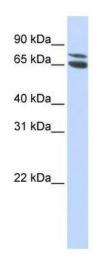
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**Protein Families:** 

**Transcription Factors** 

## **Product images:**



WB Suggested Anti-ZBTB48 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: HepG2 cell lysate