

## **Product datasheet for TA343881**

## **Rbfox1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

**Reactivity:** Mouse

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-Rbfox1 antibody is: synthetic peptide directed towards the N-

terminal region of Mouse Rbfox1. Synthetic peptide located within the following region:

EYTGQTTVPDHTLNLYPPTQTHSEQSADTSAQTVSGTATQTDDAAPTDGQ

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: 43 kDa

Gene Name: RNA binding protein, fox-1 homolog (C. elegans) 1

Database Link: NP 067452

Entrez Gene 268859 Mouse

Q9JJ43

Background: Rbfox1 is a RNA-binding protein that regulates alternative splicing events by binding to 5'-

UGCAUGU-3' elements. It prevents binding of U2AF2 to the 3'-splice site and regulates alternative splicing of tissue-specific exons and of differentially spliced exons during

erythropoiesis.

Synonyms: 2BP1; A2BP1; FOX-1; FOX1; HRNBP1



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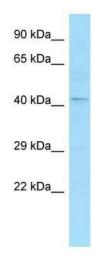
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Note:

Immunogen Sequence Homology: Human: 100%; Dog: 93%; Rat: 93%; Mouse: 93%; Pig: 86%; Horse: 86%; Guinea pig: 86%; Bovine: 79%

## **Product images:**



Host: Rabbit; Target Name: Rbfox1; Sample Tissue: Mouse Testis lysates; Antibody Dilution: 1.0 ug/ml