

## **Product datasheet for TA331828**

**TBX20 Rabbit Polyclonal Antibody** 

## **Product data:**

Isotype:

**Product Type:** Primary Antibodies

Applications:IHC, WBRecommended Dilution:WB, IHCReactivity:HumanHost:Rabbit

Clonality: Polyclonal

Immunogen: The immunogen for Anti-TBX20 Antibody: synthetic peptide directed towards the N terminal

of human TBX20. Synthetic peptide located within the following region:

MEFTASPKPQLSSRANAFSIAALMSSGGSKEKEATENTIKPLEQFVEKSS

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

sucrose.

lgG

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

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

Predicted Protein Size: 49 kDa
Gene Name: T-box 20

Database Link: NP 065150

Entrez Gene 57057 Human

Q9UMR3

Background: TBX20 is a member of the T-box transcription factor family expressed in the developing heart,

eye, ventral neural tube, and limbs, indicating a possible role in regulating development of

these tissues.

**Synonyms:** 9430010M06Rik; AL022859; ASD4; T-box 20; Tbx12

**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

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

**Protein Families:** Transcription Factors



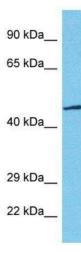
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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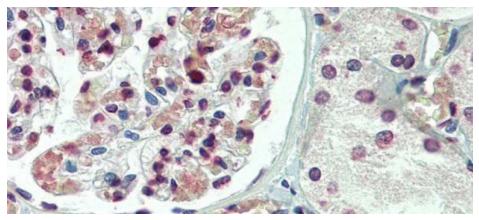
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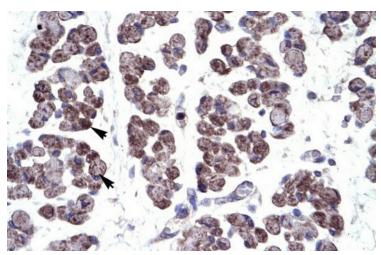
## **Product images:**



Host: Rabbit; Target Name: TBX20; Sample Tissue: Jurkat cell lysates; Antibody Dilution: 1.0ug/ml



Immunohistochemistry with Human kidney lysate tissue at an antibody concentration of 5.0ug/ml using anti-TBX20 antibody



Human Muscle