

## **Product datasheet for TA331768**

## **EBF2 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-EBF2 Antibody is: synthetic peptide directed towards the C-terminal

region of Human EBF2. Synthetic peptide located within the following region:

DIAEALYSVPRNPSQLPALSSSPAHSGMMGINSYGSQLGVSISESTQGNN

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: 46 kDa

**Gene Name:** early B-cell factor 2

Database Link: NP 073150

Entrez Gene 64641 Human

Q9HAK2

Background: The protein encoded by this gene belongs to the COE (Collier/Olf/EBF) family of non-basic,

helix-loop-helix transcription factors that have a well conserved DNA binding domain. The COE family proteins play an important role in variety of developmental processes. Studies in

mouse suggest that this gene may be involved in the differentiation of osteoblasts.

Synonyms: COE2; E-3; EBF-2; O; OE-3



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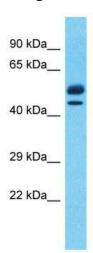
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Note:

Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Rabbit: 92%; Zebrafish: 86%

## **Product images:**



Host: Rabbit

Target Name: EBF2

Sample Tissue: Thymus Tumor Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: EBF2; Sample Tissue: Thymus Tumor lysates; Antibody Dilution:

1.0ug/ml