

## **Product datasheet for TA344020**

## **EIF4E3 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-EIF4E3 antibody: synthetic peptide directed towards the middle

region of human EIF4E3. Synthetic peptide located within the following region:

VQVWNVNASLVGEATVLEKIYELLPHITFKAVFYKPHEEHHAFEGGRGKH

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: 24 kDa

**Gene Name:** eukaryotic translation initiation factor 4E family member 3

Database Link: NP 001128121

Entrez Gene 317649 Human

Q8N5X7

**Background:** EIF4E3 belongs to the EIF4E family of translational initiation factors that interact with the 5-

prime cap structure of mRNA and recruit mRNA to the ribosome.

**Synonyms:** eIF-4E3; eIF4E-3

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

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



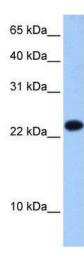
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## **Product images:**



WB Suggested Anti-EIF4E3 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Liver