

Product datasheet for TA357005

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Eif4ebp1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat,

Zebrafish

Homology: Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%

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.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 12kDa

Gene Name: eukaryotic translation initiation factor 4E binding protein 1

Database Link: NP 031944

Entrez Gene 13685 Mouse

060876

Background: Eif4ebp1 regulates elF4E activity by preventing its assembly into the elF4F complex. It

mediates the regulation of protein translation by hormones, growth factors and other stimuli

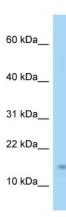
that signal through the MAP kinase and mTORC1 pathways.

Synonyms: 4E-BP1; 4EBP1; BP-1; MGC4316; PHAS-I





Product images:



WB Suggested Anti-Eif4ebp1 Antibody Titration: 1.0 ug/ml

Positive Control: Mouse Heart