

Product datasheet for TA362186

EEF1E1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

The immunogen is a synthetic peptide directed towards the N terminal region of human Immunogen:

EEF1E1

Specificity: **Expected reactivity**: Human

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: 20 kDa

eukaryotic translation elongation factor 1 epsilon 1 Gene Name:

Database Link: NP 001129122.1

Entrez Gene 9521 Human

043324



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EEF1E1 Rabbit Polyclonal Antibody - TA362186

Background: This gene encodes a multifunctional protein that localizes to both the cytoplasm and nucleus.

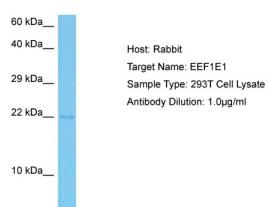
In the cytoplasm, the encoded protein is an auxiliary component of the macromolecular aminoacyl-tRNA synthase complex. However, its mouse homolog has been shown to translocate to the nucleus in response to DNA damage, and it plays a positive role in ATM/ATR-mediated p53 activation. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream MUTED (muted homolog) gene. An EEF1E1-related pseudogene has been identified on

chromosome 2.

Synonyms: AIMP3; P18

Protein Families: Druggable Genome

Product images:



Host: Rabbit Target Name: EEF1E1

Sample Tissue: Human 293T Whole Cell lysates

Antibody Dilution: 1ug/ml