

Product datasheet for TA345928

OriGene Technologies, Inc.

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GTP binding protein era homolog (ERAL1) 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-ERAL1 antibody: synthetic peptide directed towards the middle

region of human ERAL1. Synthetic peptide located within the following region:

KVHTTRCQALGVITEKETQVILLDTPGIISPGKQKRHHLELSLLEDPWKS

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: 48 kDa

Gene Name: Era like 12S mitochondrial rRNA chaperone 1

Database Link: NP 005693

Entrez Gene 26284 Human

075616

Background: ERAL1 belongs to the era/mnmE GTP-binding protein family.

Synonyms: CEGA; ERA; ERA-W; ERAL1A; H-ERA; HERA-A; HERA-B

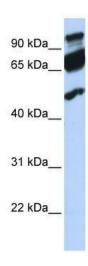
Note: Immunogen Sequence Homology: Human: 100%; Rat: 93%; Mouse: 93%; Rabbit: 93%; Dog:

86%; Pig: 86%; Horse: 86%; Bovine: 86%; Guinea pig: 86%





Product images:



WB Suggested Anti-ERAL1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 721_B cell lysate; ERAL1 is supported by BioGPS gene expression data to be expressed in 721_B