

Product datasheet for TA357813

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OriGene Technologies, Inc.

CEE (GET4) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

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

Homology: Cow: 85%; Dog: 93%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 93%;

Rat: 93%; Zebrafish: 85%

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: 36kDa

Gene Name: golgi to ER traffic protein 4

Database Link: NP 057033

Entrez Gene 51608 Human

Q7L5D6

Background: GET4 is a component of the BAT3 complex, a multiprotein complex involved in the post-

translational delivery of tail-anchored (TA) membrane proteins to the endoplasmic reticulum membrane. TA membrane proteins, also named type II transmembrane proteins, contain a single C-terminal transmembrane region. The complex acts by facilitating TA proteins capture by ASNA1/TRC40: it is recruited to ribosomes synthesizing membrane proteins, interacts with

the transmembrane region of newly released TA proteins, and transfers them to

ASNA1/TRC40 for targeting.

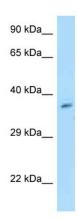




Synonyms:

1110007L15Rik; AW412535; Cee

Product images:



WB Suggested Anti-GET4 Antibody

Titration: 1.0 ug/ml

Positive Control: MCF7 Whole Cell