

Product datasheet for **TA343126**

CEE (GET4) 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-GET4 antibody is: synthetic peptide directed towards the C-terminal region of Human GET4. Synthetic peptide located within the following region: DRIGQLFFGVPPKQTSSYGGLLGNLLTSLMGSSEQEDGEESPSDGSPIEL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	30 kDa
Gene Name:	golgi to ER traffic protein 4
Database Link:	NP_057033 Entrez Gene 51608 Human Q7L5D6



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Background:

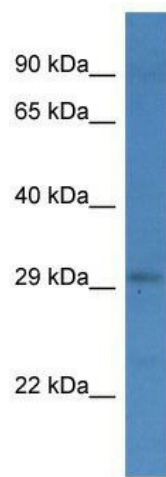
GET4 is a component of the BAT3 complex, a multiprotein complex involved in the post-translational delivery of tail-anchored (TA) membrane proteins to the endoplasmic reticulum membrane. TA membrane proteins, also named type II transmembrane proteins, contain a single C-terminal transmembrane region. 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:

C7orf20; CEE; CGI-20; TRC35

Note:

Immunogen Sequence Homology: Human: 100%; Pig; Rat; Mouse; Yeast; Guinea pig

Product images:

Host: Rabbit; Target Name: GET4; Sample Tissue: COLO205 Whole Cell lysates; Antibody Dilution: 1.0 ug/ml