

## Rabbit Anti-CEE/APC Conjugated antibody

SL6405R-APC

<b>Product Name</b>	Anti-CEE/APC
<b>Chinese Name</b>	APC 标记的跨膜结构域边缘蛋白 CEE 抗体
<b>Alias</b>	C7orf20; CGI 20; CGI20; Conserved edge expressed protein; Conserved edge protein; Conserved edge-expressed protein; GET 4; GET4; GET4_HUMAN; Golgi to ER traffic protein 4 homolog (S. cerevisiae); Golgi to ER traffic protein 4 homolog; Transmembrane domain recognition complex 35 kDa subunit; Transmembrane domain recognition complex 35kDa; TRC35; UPF0363 protein C7orf20; GET4_HUMAN.
<b>Research Area</b>	Cell biology immunology
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human,Mouse,Rat,Chicken,Pig,Cow,Horse) IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	36kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human CEE (65-110aa)
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Product Detail</b>	<b>background:</b> Get4 is a 327 amino acid cytoplasmic protein that exists as two alternatively spliced isoforms. Get4 forms a multiprotein complex, known as the BAT3 complex, with UBL4A, BAT3 and ARSA. The BAT3 complex plays a role in

transporting tail-anchored membrane proteins to the endoplasmic reticulum membrane. The gene encoding Get4 maps to human chromosome 7p22.3. Human chromosome 7 houses over 1,000 genes, comprises nearly 5% of the human genome and has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome.

**Function:**

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.

**Subunit:**

Component of the BAT3 complex, at least composed of BAG6/BAT3, UBL4A and GET3/TRC35.

**Subcellular Location:**

Cytoplasm, cytosol.

**Similarity:**

Belongs to the GET4 family.

**Database links:**

UniProtKB/Swiss-Prot: Q7L5D6.1

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.