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# **US Office**

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# EB06099 - Goat Anti-TBC1D4 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** TBC1D4, TBC1 domain family, member 4, KIAA0603, KIAA0603 gene product, TBC (Tre-2, BUB2, CDC16) domain-containing protein, Acrg embryonic lethality (mouse) minimal region ortholog, AS160, RP11-159J2.3, AS160, DKFZp779C0666, Acrg embryonic lethality minimal region ortholog **Official Symbol:** TBC1D4

Accession Number(s): NP\_055647.2 Human GeneID(s): <u>9882</u>

#### Immunogen

Peptide with sequence CNPNNKAKIGNKP, from the C Terminus of the protein sequence according to NP\_055647.2.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

# **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:16000.

**Western blot:** Western Blot: Preliminary experiments gave no signal but low background in Human Pancreas and Kidney extracts at up to 1.5µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

#### **Species Reactivity**

Tested: Expected from sequence similarity: Human