

Product datasheet for TA302896

OriGene Technologies, Inc.

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CENTB1 (ACAP1) Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1:32,000. WB: 0.5-2µg/ml.

Reactivity: Human (Expected from sequence similarity: Mouse, Rat, Dog, Cow)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence C-EKLSRRSHDLHTL, from the C Terminus of the protein sequence

according to NP_055531.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

Concentration: lot specific

Purification: 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 $^{\circ}$ C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: ArfGAP with coiled-coil, ankyrin repeat and PH domains 1

Database Link: NP 055531

Entrez Gene 216859 MouseEntrez Gene 287443 RatEntrez Gene 479481 DogEntrez Gene 9744

<u>Human</u> Q15027

Background: GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6) required for clathrin-

dependent export of proteins from recycling endosomes to trans-Golgi network and cell

surface

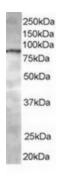
Synonyms: CENTB1





Protein Pathways: Endocytosis

Product images:



TA3028962 staining (0.5ug/ml) of Jurkat lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.