

## Anti-Phospho-TBC1D4-T642 antibody (STJ117889)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

### PRODUCT PROPERTIES

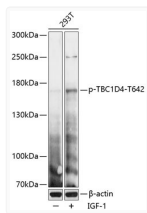
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 147kDa Observed Mw: 160kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">9882</a>
Gene Symbol	<a href="#">TBC1D4</a>
UniProt ID	<a href="#">TBCD4_HUMAN</a>
Immunogen Sequence	AHTFS
Specificity	A synthetic phosphorylated peptide around T642 of human TBC1D4 (NP_055647.2).

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from 293T cells, using Phospho-TBC1D4-T642 Rabbit pAb (STJ117889) at 1:2000 dilution. 293T cells were treated by IGF-1 (50ng/mL) for 5 minutes after serum-starvation overnight.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 Mu g per lane.

Blocking buffer: 3% BSA.

Detection: ECL Enhanced Kit

Exposure time: 30s.