

Anti-Carabin/TBC1D10C antibody (Internal) (STJ71122)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/FC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig

PRODUCT PROPERTIES

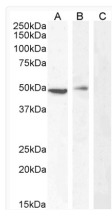
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 48-50kDa band observed in lysates of cell line Jurkat and in Mouse Thymus lysates and approx 50kDa in Peripheral Blood Mononuclear (PBM) and in Human Spleen lysates (calculated)
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

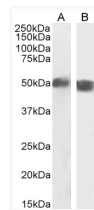
Gene ID	374403
Gene Symbol	TBC1D10C
UniProt ID	TB10C_HUMAN
Immunogen Region	Internal
Immunogen Sequence	PRRPQTRGKTFH

ADDITIONAL INFORMATION

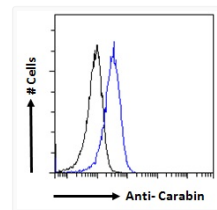
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



STJ71122 (0.5 µg/ml) staining of Jurkat (A), (0.3 µg/ml) PBM (B) and negative control A431 (C) cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71122 (2 µg/ml) staining of Human Spleen (A) and Mouse Thymus (B) lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71122 Flow cytometric analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.