

Anti-Cd97-Mouse antibody (C-Term) (STJ72921)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Mouse

PRODUCT PROPERTIES

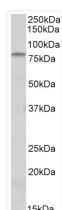
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 80kDa band observed in Mouse Thymus and Spleen lysates (calculated MW of 80.2kDa according to NP_001156503.1). The beta chain is detected as a ~30kDa band in Mouse Colon (trans
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

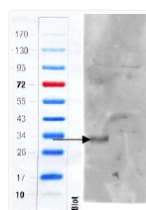
Immunogen Region	C-Term
Immunogen Sequence	TSQTRALRSSES
Specificity	This antibody is expected to recognize all reported isoforms (NP_036055.2; NP_001156501.1; NP_001156502.1; NP_001156503.1).

ADDITIONAL INFORMATION

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



STJ72921 (0.3 µg/ml) staining of Mouse Thymus lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ72921 (1 µg/ml) staining of Mouse Colon (wt, left lane, knock-out right lane) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by infrared fluorescence (Odyssey). Data obtained from anonymous customer