

Anti-TRPC7 antibody (Internal) (STJ71876)

STJ71876

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-TRPC7 (Internal) is suitable for use in ELISA, Western Blot and Immunoprecipitation research applications.
Applications	Pep-ELISA/WB/IP
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
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 1:32000. WB: A 95kDa band was observed in Chicken Embryo Heart atrial and ventricular myocyte lysates (Sabourin et al, ; PMID 21672930). This antibody has been successfully used in WB on Mouse (Mur
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	57113
Gene Symbol	TRPC7
Uniprot ID	TRPC7_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to cross-react with isoform 1, 2 and 3 (NP_065122.1; NP_001161049.1; NP_001161048.1).
Immunogen Sequence	KLCKSKAKSCND