

Anti-TRPC7 antibody (Internal) (STJ71876)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IP
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow
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 1:32000. 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 Region	Internal
Immunogen Sequence	KLCKSKAKSCND
Specificity	This antibody is expected to cross-react with isoform 1, 2 and 3 (NP_065122.1; NP_001161049.1; NP_001161048.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.