

Anti-HCN3 antibody (Internal) (STJ72294)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
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: Approx 85kDa band observed in Rat Kidney lysates (calculated MW of 86.0kDa according to Human NP_065948.1 and 86.8kDa according to Rat NP_446137.1). Recommended concentration: 1-3µg/ml
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	57657
Gene Symbol	HCN3
UniProt ID	HCN3_HUMAN
Immunogen Region	Internal
Immunogen Sequence	RGVRGRAPSTGAQ

ADDITIONAL INFORMATION

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



STJ72294 (1µg/ml) staining of Rat Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.