

Anti-SCARF1/SREC antibody (Internal) (STJ70594)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

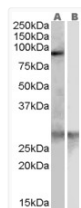
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 85-90kDa band observed in Human Heart lysates (calculated MW of 87.4kDa according to NP_003684.2). Recommended concentration: 0.3-1.0µg/ml. Primary incubation was 1 hour. An add
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	8578
Gene Symbol	SCARF1
UniProt ID	SREC_HUMAN
Immunogen Region	Internal
Immunogen Sequence	SELDPKGQHVC
Specificity	This antibody is expected to recognise all three reported isoforms (NP_003684.2; NP_663325.1; NP_663327.2). Epitope corresponding to aa 20-31, mapping to the mature human SCARF1/SREC1 protein.

ADDITIONAL INFORMATION

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



STJ70594 (0.3µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Detected by chemiluminescence.