

Anti-ALS2CR1/NIF3L1 antibody (C-Term) (STJ70325)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

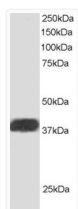
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 40kDa band seen in Human Heart and Human Testis extracts [Predicted MW of approx. 39kDa according to NP_068596]. Recommended for use at 0.2-1µg/ml. IHC: In paraffin embedded
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	60491
Gene Symbol	NIF3L1
UniProt ID	NIF3L_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	ILSETDRDPLQVV
Specificity	This antibody is expected to recognise both reported isoforms. Variants (NP_001135827.1; NP_068596.2) encode the same isoform.

ADDITIONAL INFORMATION

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



STJ70325 staining (1ug/ml) of Human Heart lysate (RIPA buffer, 30ug total NA NA protein per lane). Primary incubated for 1 hour. Detected by western blot NA NA NA using chemiluminescence.