

Anti-LARS antibody (1-270) (STJ117090)

STJ117090

GENERAL INFORMATION

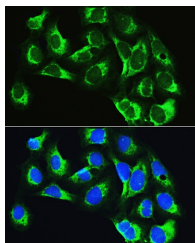
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

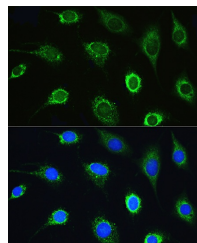
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IF/CC: 1:50-1:200
	ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

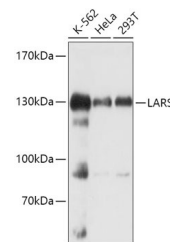
Gene ID	51520
Gene Symbol	LARS1
Uniprot ID	SYLC_HUMAN
Immunogen	
Immunogen Region	1-270
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human LARS (NP_064502.9).
Immunogen Sequence	MAERKGTAKVDFLKKIEKEI QQKWDTERVFEVNASNLEKQ TSKGKYFVTFPYPYMNGRLH LGHTFSLSKCEFAVGYQRLK GKCCLPFGLHCTGMPIKAC ADKLKREIELYGCPDPDPDE EEEEEETSVKTEDIIIIKDKA KGKKSKAAAKAGSSKYQWGI MKSLGLSDEEIVKFSEAEHW LDYFPPLAIQDLKRMGLKVD WRRSFITTDVNPYYDSFVRW QFLTLRERNKIKFGKRYTI



Immunofluorescence analysis of U2OS cells using LARS Rabbit polyclonal antibody (STJ117090) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using LARS Rabbit polyclonal antibody (STJ117090) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using LARS Rabbit polyclonal antibody (STJ117090) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081