

Anti-ELOVL4 antibody (1-100) (STJ23530)

STJ23530

GENERAL INFORMATION

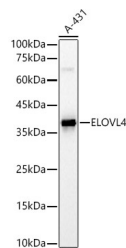
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

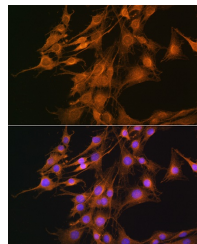
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

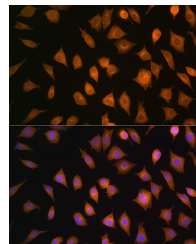
Gene ID	6785
Gene Symbol	ELOVL4
Uniprot ID	ELOV4_HUMAN
Immunogen	
Immunogen Region	1-100
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ELOVL4 (NP_073563.1).
Immunogen Sequence	MGLLDSEPGSVLNVVSTALN DTVEFYRWTWSIADKRVENW PLMQSPWPTLSISTLYLLFV WLGPKWMKDRPFQMRVLVI IYNFGMVLNLFIFRELFMG



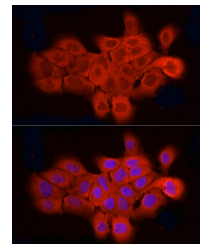
Western blot analysis of A-431, using ELOVL4 antibody (STJ23530) at 1:400 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunofluorescence analysis of C6 cells using ELOVL4 rabbit polyclonal antibody (STJ23530) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using ELOVL4 rabbit polyclonal antibody (STJ23530) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A-431 cells using ELOVL4 rabbit polyclonal antibody (STJ23530) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

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