

Anti-SPTAN1 antibody (950-1130) (STJ114871)

STJ114871

GENERAL INFORMATION

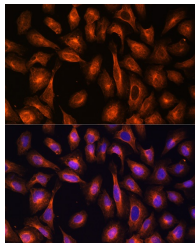
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

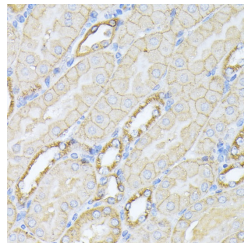
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay 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

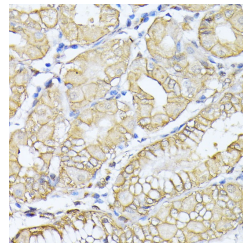
Gene ID	6709
Gene Symbol	SPTAN1
Uniprot ID	SPTN1_HUMAN
Immunogen	
Region	950-1130
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 950-1130 of human Alpha Fodrin (NP_001123910.1).
Immunogen Sequence	REQAQSCRQQVAPTDDETGK ELVLALYDYQEKS PREVTMK KGDILTLLNSTNKDWWKVEV NDRQGFVPAAYVKKLDPAQ ASRENLEEQGSIALRQEQI DNQTRITKEAGSVSLRMKQV EELYHSLLELGEKRGKGMLEK SCKKFMLFREANELQQWINE KEAALTSEEVGADLEQVEVL Q



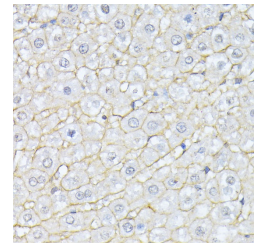
Immunofluorescence analysis of U-2 OS cells using Alpha Fodrin Rabbit polyclonal antibody (STJ114871) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Alpha Fodrin in paraffin-embedded mouse kidney using Alpha Fodrin Rabbit polyclonal antibody (STJ114871) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Alpha Fodrin in paraffin-embedded human stomach using Alpha Fodrin Rabbit polyclonal antibody (STJ114871) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Alpha Fodrin in paraffin-embedded rat liver using Alpha Fodrin Rabbit polyclonal antibody (STJ114871) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

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