

Anti-FSCN1 antibody (394-493) (STJ23712)

STJ23712

GENERAL INFORMATION

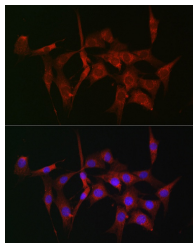
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

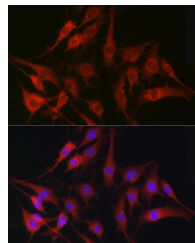
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

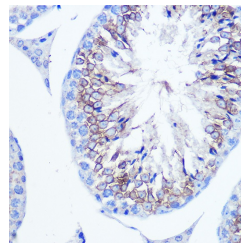
Gene ID	6624
Gene Symbol	FSCN1
Uniprot ID	FSCN1_HUMAN
Immunogen	
Immunogen Region	394-493
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 394-493 of human Fascin/Fascin/FSCN1 (NP_003079.1).
Immunogen Sequence	FIGCRKVTGTLNANRSDYDV FQLEFNDGAYNIKDSTGKYW TVGSDSAVTSSGDTVPDFFF EFCYDYNKVAIKVGGRYLKGD HAGVLKASAETVDPASLWEY



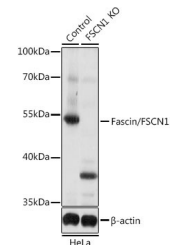
Immunofluorescence analysis of NIH-3T3 cells using [KO Validated] Fascin/Fascin/FSCN1 Rabbit polyclonal antibody (STJ23712) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using [KO Validated] Fascin/Fascin/FSCN1 Rabbit polyclonal antibody (STJ23712) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse testis using [KO Validated] Fascin/Fascin/FSCN1 Rabbit polyclonal antibody (STJ23712) 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.



Western blot analysis of extracts from normal (control) and Fascin/Fascin/FSCN1 knockout (KO) HeLa cells, using Fascin/Fascin/FSCN1 antibody (STJ23712) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

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