Anti-Fibronectin antibody (1-2477) [S9MR] (STJ11102749)

STJ11102749

GENERAL INFORMATION

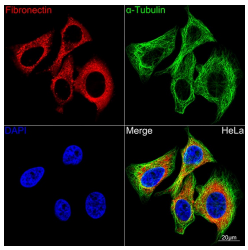
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

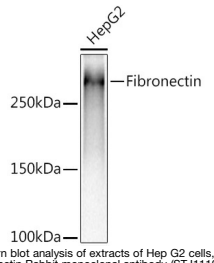
Clonality	Monoclonal
Clone ID	S9MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:6000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 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	2335
Gene Symbol	FN1
Uniprot ID	FINC_HUMAN
Immunogen	
Immunogen Region	1-2477
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-2477 of human FN1 (P02751).
Immunogen Sequence	MLRGPGPGLLLLAVQCLGTA VPSTGASKSKRQAQQMVQPQ SPVAVSQSKPGCYDNGKHYQ INQQWERTYLGNALVCTCYG GSRGFNCESKPEAEETCFDK YTGNTYRVGDTYERPKDSMI WDCTCIGAGRGRISCTIANR CHEGGQSYKIGDTWRRPHET GGYMLECVCLGNGKGEWTCK PIAEKCFDHAAGTSYVVGET WEKPYQGWMMVDCTCLGEGS GRITCTSRNRCNDQDTRTS



Confocal imaging of HeLa cells using Fibronectin Rabbit monoclonal antibody (STJ11102749, dilution 1:50) (Red). The cells were counterstained with Alpha-Tubulin Mouse monoclonal antibody (dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Western blot analysis of extracts of Hep G2 cells, using Fibronectin Rabbit monoclonal antibody (STJ11102749) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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