Anti-MBNL1 antibody (289-388) [S5MR] (STJ11102275)

STJ11102275

GENERAL INFORMATION

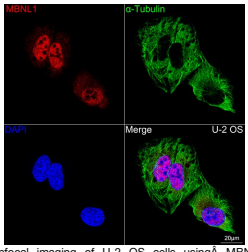
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

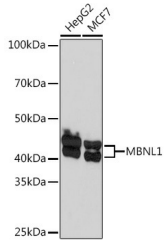
Clonality	Monoclonal
Clone ID	S5MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
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	4154
Gene Symbol	MBNL1
Uniprot ID	MBNL1_HUMAN
Immunogen	
Immunogen Region	289-388
Specificity	A synthetic peptide corresponding to a sequence within amino acids 289-388 of human MBNL1 (Q9NR56).
Immunogen Sequence	IPQAVLPPLPKRPALEKTNG ATAVFNTGIFQYQQALANMQ LQQHTAFLPPVPMVHGATPA TVSAATTSATSVPFAATATA NQIPIISAEHLTSHKYVTQM



Confocal imaging of U-2 OS cells usingÂ MBNL1 Rabbit monoclonal antibody (STJ11102275, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). The cells were counterstained with Alpha-Tubulin Mouse monoclonal antibody (dilution 1:400) followed by incubation with ABfloÂ® 488-conjugated Goat Anti-Mouse IgG (H+L) antibody (dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



Western blot analysis of various lysates using MBNL1 Rabbit monoclonal antibody (STJ11102275) at 1:1000 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: 60s.

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