

Anti-SDC1 antibody (23-254) [S0MR] (STJ11102010)

GENERAL INFORMATION

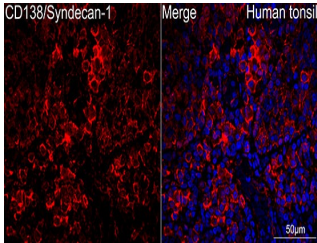
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

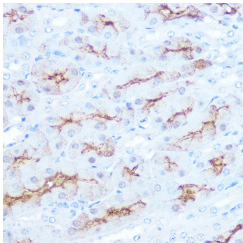
Clonality	Monoclonal
Clone ID	S0MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:2000
Range	IHC-P:1:2000-1:8000 IF/ICC:1:100-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

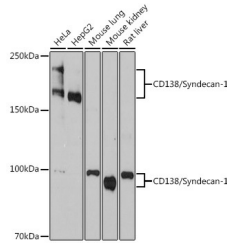
Gene ID	6382
Gene Symbol	SDC1
Uniprot ID	SDC1_HUMAN
Immunogen	
Immunogen Region	23-254
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 23-254 of human Syndecan 1 (P18827).
Immunogen Sequence	QIVATNLPPEDQDGSDDSD NFGSGAGALQDITLSQQTP STWKDTQLLTAPIPTSPEPTG LEATAASTSTLPAGEGPKEG EAWLPEVEPGLTAREQEAT PRPRETTQLPTTHLASTTTA TTAQEPATSHPHRDMQPGHH ETSTPAGPSQADLHTPHTED GGPSATERAAEDGASSQLPA AEGSGEQDFTFETSGENTAV VAVEPDRRNQSPVDQGATGA SQGLLDLRKEVLG



Confocal imaging of human tonsil using CD138/Syndecan-1 Rabbit monoclonal antibody (STJ11102010, dilution 1:100) (Red). DAPI was used for nuclear staining (blue). Objective: 40x. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using CD138/Syndecan-1 Rabbit monoclonal antibody (STJ11102010) 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 various cell lines, using Syndecan 1 Rabbit monoclonal antibody (STJ11102010) 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: 90s.

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.
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