

Anti-DSG3 antibody (900-999) [S2MR] (STJ11102302)

STJ11102302

GENERAL INFORMATION

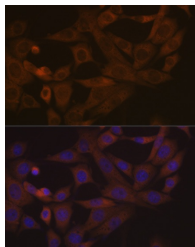
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/CC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

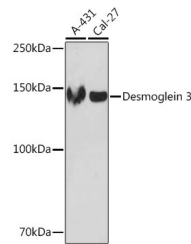
Clonality	Monoclonal
Clone ID	S2MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
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	1830
Gene Symbol	DSG3
Uniprot ID	DSG3_HUMAN
Immunogen	
Immunogen Region	900-999
Specificity	A synthetic peptide corresponding to a sequence within amino acids 900-999 of human Desmoglein 3 (P32926). TLSGSQGASALSTSGSVQPA VSIPDPLQHGNLYVTETYSA SGSLVQPSTAGFDPLLTQNV IINTERVICPISSVPGNLGAP
Immunogen Sequence	TQLRGSHTMLCTEDPCSRLI



Immunofluorescence analysis of NIH-3T3 cells using Desmoglein 3 Rabbit monoclonal antibody (STJ11102302) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Desmoglein 3 Rabbit monoclonal antibody (STJ11102302) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.

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