

Anti-PADI4 antibody (290-663) (STJ24885)

STJ24885

GENERAL INFORMATION

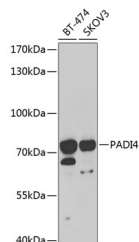
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

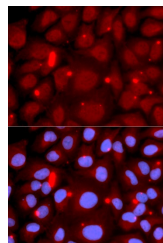
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:20-1:50
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% 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	23569
Gene Symbol	PADI4
Uniprot ID	PADI4_HUMAN
Immunogen	
Immunogen Region	290-663
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 290-663 of human PADI4 (NP_036519.2).
Immunogen Sequence	VFRVAPWIMTPNTQPPQEVY ACSIFENEDFLKSVTTLAMK AKCKLTICPEEENMDDQWMQ DEMEIGYIQAPHKTLPVVFD SPRNRGLKEFPIKRVMPDF GYVTRGPQTGGISGLDSFGN LEVSPVTVRGKEYPLGRIL FGDSCYPSNDSRQMHQALQD FLSAQQVQAPVKLYSDWLSV GHVDEFLSFVPAPDRKGFRLLASPRSCYKLFQEQQNEGH GEALLFEGIKKKKQKIKN



Western blot analysis of extracts of various cell lines, using PADI4 antibody (STJ24885) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of U2OS cells using PADI4 antibody (STJ24885). Blue: DAPI for nuclear staining.

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