

Anti-PADI1 antibody (1-277) [S5264RM] (STJ11105264)

STJ11105264

GENERAL INFORMATION

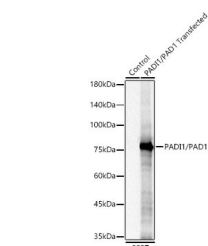
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

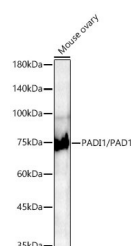
Clonality	Monoclonal
Clone ID	S5264RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:2000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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

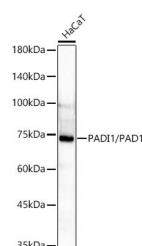
Gene ID	29943
Gene Symbol	PADI1
Uniprot ID	PADI1_HUMAN
Immunogen	
Immunogen Region	1-277
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-277 of human PADI1/PAD1 (NP_037490.2).
Immunogen Sequence	MAPKRVVQLSKMPHTHAVCV VGVEAHVDIHSDVPKGANSF RVSGSGGEVFMVYNRTRVK EPIGKARWPLDTDADMVSV GTASKELDKFVRSYFGEQ EDQALGRSVLYLTGVDISLE VDTGRTGKVKRSQGDKKTW R WGPEGYGAILLVNCDNRNHR SAEPDLTHSWLMSLADLQDM SPMLLSCNGPDKLFDHSHLV LNVPFSDSKRVRFVFCARGGN SLSDYKQVLGPQCLSYEVE



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with PADI1/PAD1 using PADI1/PAD1 Rabbit monoclonal antibody (STJ11105264) at 1:1400 dilution incubated overnight at 4 °C. Secondary antibody: HRP-conjugated 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: 60 s.



Western blot analysis of lysates from HaCaT cells using PADI1/PAD1 Rabbit monoclonal antibody (STJ11105264) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Western blot analysis of lysates from HaCaT cells using PADI1/PAD1 Rabbit monoclonal antibody (STJ11105264) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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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