

Product Datasheet

PADI4 Antibody (PSH01-33)

NBP3-32707

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32707

PADI4 Antibody (PSH01-33)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH01-33
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	74 kDa
Product Description	
Host	Rabbit
Gene ID	23569
Gene Symbol	PADI4
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human PADI4 aa 1-663 / 663. (Uniprot: Q9UM07)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200-1:1000



Images

Western Blot: PADI4 Antibody (PSH01-33) [NBP3-32707] - Western blot analysis of PADI4 on different lysates with Rabbit anti-PADI4 antibody (NBP3-32707) at 1/1,000 dilution.

Lane 1: 293T overexpress PADI4 whole cell lysate

Lane 2: 293T whole cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 74 kDa

Observed band size: 74 kDa

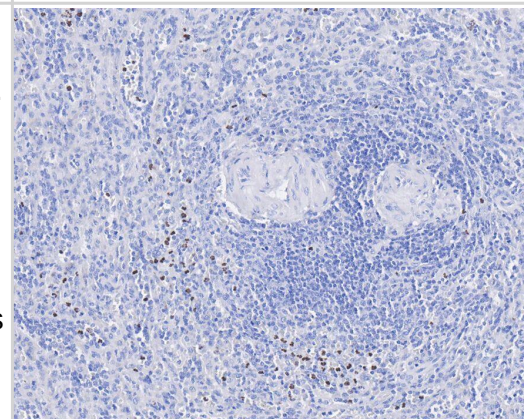
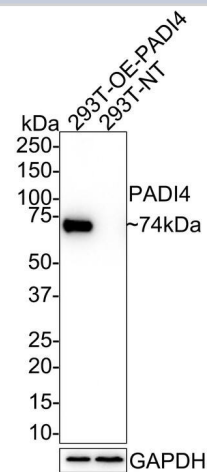
Exposure time: 1 minute;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32707) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: PADI4 Antibody (PSH01-33) [NBP3-32707] - Immunohistochemical analysis of paraffin-embedded human spleen tissue with Rabbit anti-PADI4 antibody (NBP3-32707) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32707) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32707

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-97309PEP	PADI4 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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