

Product Datasheet

PADI4 Antibody NBP3-18652-100ul

Unit Size: 100 ul

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP3-18652-100ul

PADI4 Antibody

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Whole Antiserum
Buffer	Whole antiserum

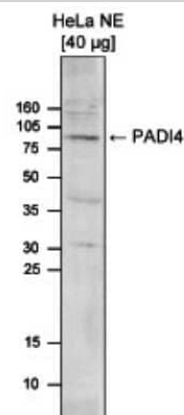
Product Description	
Description	Novus Biologicals Rabbit PADI4 Antibody (NBP3-18652) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23569
Gene Symbol	PADI4
Species	Human
Immunogen	Polyclonal antibody raised in rabbit against human PADI4 (Protein-arginine deiminase type-4), using a KLH-conjugated synthetic peptide containing a sequence from the N-terminus.of the protein.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000, ELISA 1:1000-1:5000

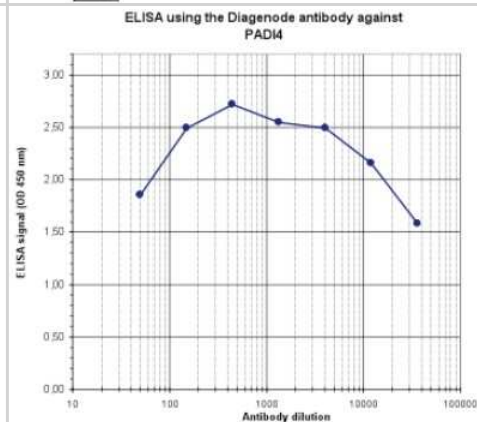


Images

Western Blot: PADI4 Antibody [NBP3-18652] - Figure 2. Western blot analysis using the antibody directed against PADI4. Western blot was performed on nuclear extracts from HeLa cells (HeLa NE, 40 ug) with the antibody against PADI4, diluted 1:1,000 in TBS-Tween containing 5% skimmed milk (Figure 2). The molecular weight marker (in kDa) is shown on the left; the location of the protein of interest is indicated on the right.



ELISA: PADI4 Antibody [NBP3-18652] - Figure 1. Determination of the antibody titer. To determine the titer of the antibody, an ELISA was performed using a serial dilution of the antibody directed against PADI4. The wells were coated with the peptide used for immunisation of the rabbit. By plotting the absorbance against the antibody dilution (Figure 1), the titer of the antibody was estimated to be 1: 40,200.





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Products Related to NBP3-18652-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
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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