


Product datasheet

Anti-PADI3 / PAD3 antibody ab50246

★★★★★ [1 Abreviews](#) [17 References](#)

Overview

Product name	Anti-PADI3 / PAD3 antibody
Description	Rabbit polyclonal to PADI3 / PAD3
Host species	Rabbit
Specificity	This antibody reacts specifically with the 75kDa PADI3 / PAD3 protein. It shows no cross reactivity with the other isoforms.
Tested applications	Suitable for: ELISA, IP, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	A 15 amino acid residue synthetic peptide derived from the N-terminal domain of human PADI3/ PAD3.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Constituent: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab50246 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
WB	★★★★★ (1)	Use at an assay dependent concentration.

Target

Function	Catalyzes the deimination of arginine residues of proteins.
Tissue specificity	Hair follicles, and epidermis at very low levels.
Sequence similarities	Belongs to the protein arginine deiminase family.
Cellular localization	Cytoplasm.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors