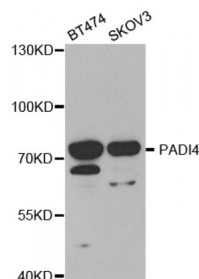


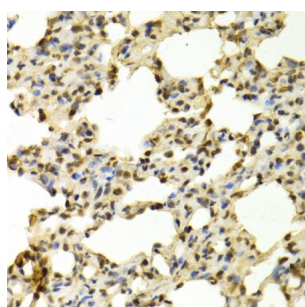
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Peptidyl Arginine Deiminase Type IV (PADI4) Antibody

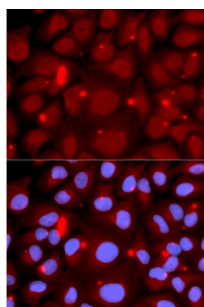
Catalogue No.: abx001560



Western blot analysis of extracts of various cell lines, using PADI4 antibody (abx001560) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded rat lung using PADI4 antibody (abx001560) at dilution of 1/100 (40x lens).



Immunofluorescence analysis of U2OS cells using PADI4 antibody (abx001560). Blue: DAPI for nuclear staining.

PADI4 Antibody is a Rabbit Polyclonal antibody against PADI4. This gene is a member of a gene family which encodes enzymes responsible for the conversion of arginine residues to citrulline residues. This gene may play a role in granulocyte and macrophage development leading to inflammation and immune response.

Target: PADI4

Reactivity: Human, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/20 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

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Immunogen:	Recombinant protein of human PADI4.
Purification:	Affinity purified.
Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 74 kDa Observed MW: 75 kDa
Swiss Prot:	Q9UM07
GeneID:	23569
Gene Symbol:	PADI4
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.