

Rabbit anti-Human Peptidyl Arginine Deiminase Type III Polyclonal Antibody | anti-PADI3 antibody

Polyclonal Antibody to Peptidyl Arginine Deiminase Type III (PADI3)

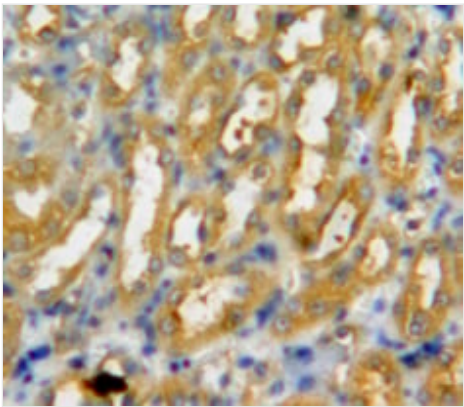
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143272	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

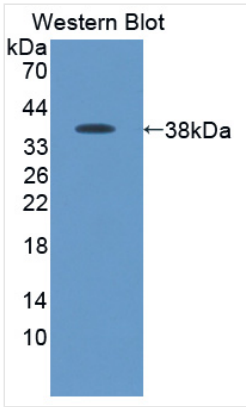
Peptidyl Arginine Deiminase Type III; Polyclonal Antibody; Polyclonal Antibody to Peptidyl Arginine Deiminase Type III (PADI3); anti-PADI3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PADI3. It has been selected for its ability to recognize PADI3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal His-tag and a T7-tag and its sequence is listed below. MGSSHHHHHHSSGLVPRGSHMASMTGGQQMGRGSEF-MSLQRIVRVSLHPTSAVCVAGVETLVD IYGSVPEGTEMFVYGTGPGVDIYISPNMERGRERADTRRWRFDATELEIIVVMNSPSNDLNDSHVQISYHS SHEPLPLAYAVLYLTCVDISLDCDLNCEGRQDRNFVDKRRQWWGPGSGYGGILLVNCRRDDPSCDVQDNCD QHVHCLQDLEDM SVMVLRTQ GPAALFDDHKLVLHTSSYDAKRAQVFHICGPEDVCEAYRHVLGQDKVSYE VPRLHGDEERFF
Applicable Applications for anti-PADI3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PADI3 (Met1~Pro300)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PADI3 (Met1~Pro300) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122939161
NCBI GeneID	51702
NCBI Accession #	NP_057317.2
NCBI GenBank Nucleotide #	NM_016233.2
UniProt Accession #	Q9ULW8; Q58EY7; Q70SX5
Molecular Weight	74,743 Da
NCBI Official Full Name	protein-arginine deiminase type-3
NCBI Official Synonym Full Names	peptidyl arginine deiminase 3
NCBI Official Symbol	PADI3
NCBI Official Synonym Symbols	PAD3; PDI3; UHS1
NCBI Protein Information	protein-arginine deiminase type-3
UniProt Protein Name	Protein-arginine deiminase type-3
UniProt Gene Name	PADI3
UniProt Synonym Gene Names	PAD3; PDI3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/peptidyl-arginine-deiminase-type-iii-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143272>