

PADI4 Polyclonal Antibody

catalog number: **E-AB-66716**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

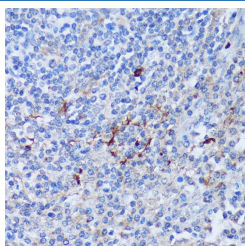
Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human PADI4 (NP_036519.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

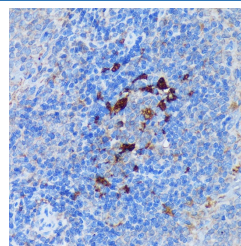
Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200

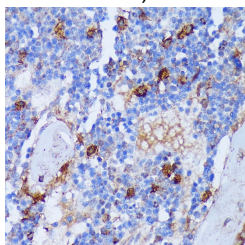
Data



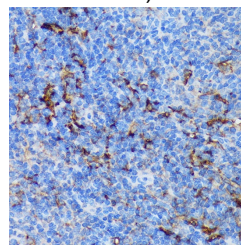
Immunohistochemistry of paraffin-embedded Human tonsil using PADI4 Polyclonal Antibody at dilution of 1:100 (40x lens).



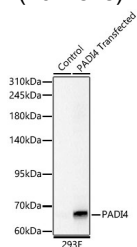
Immunohistochemistry of paraffin-embedded Rat spleen using PADI4 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat bone marrow using PADI4 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse spleen using PADI4 Polyclonal Antibody at dilution of 1:100 (40x lens).



For Research Use Only

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Rev. V1.8

Western blot analysis of lysates from wild type (WT) and 293F cells transfected with PADI4 using PADI4 Rabbit pAb (A25102) at 1:1000 dilution. |Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. |Lysates/proteins: 25 µg per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit (RM00020). |Exposure time: 90s.

Observed-MW: Refer to figures

Calculated-MW: 74 kDa

Preparation & Storage

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

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.

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