

PADI4 Rabbit pAb

Catalog No.: A25102

Basic Information

Observed MW

67kDa

Calculated MW

74kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

23569

Swiss Prot

Q9UM07

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 350-450 of human PADI4 [NP_036519.2].

Synonyms

PAD; PAD4; PDI4; PDI5; PADI5; PADI4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

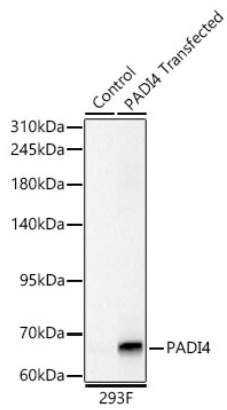
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



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 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.