

PADI4/PAD4 Mouse Monoclonal Antibody

Catalog No: tcra06878



Available Sizes

Size: 100μl



Specifications

Species Reactivity:

Human

Host Species:

Mouse

Immunogen / Amino acids:

Human recombinant protein fragment corresponding to amino acids 299-588 of human PADI4 produced in E.coli.

Conjugation:

Unconjugated

Clonality:

Monoclonal

Clones:

OTI5B7

Isotype:

IgG2a

Storage Buffer:

PBS containing 1% BSA, 50% glycerol and 0.02% sodium azide. PH 7.3

Concentration:

1 mg/ml

Recommended Dilution:

Western Blot 1:2000

Flow Cytometry 1:100

Tested Application:

Western Blot, Flow Cytometer.

Storage Instruction:

-20° C, Avoid Freeze/Thaw Cycles

Alternative Names:

PAD, PAD4, PADI5, PDI4, PDI5

SwissProt:

Q9UM07

Predicted Molecular Weight:

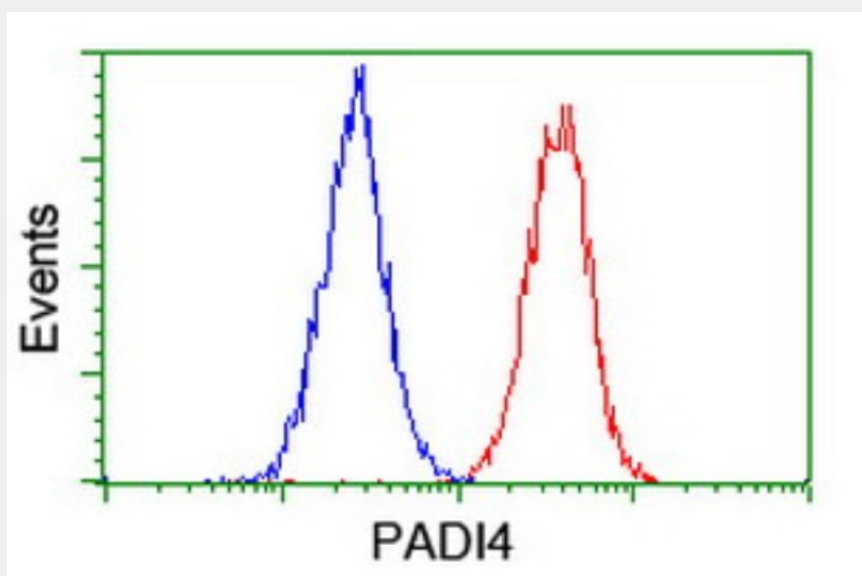
73.9 kDa

Purification:

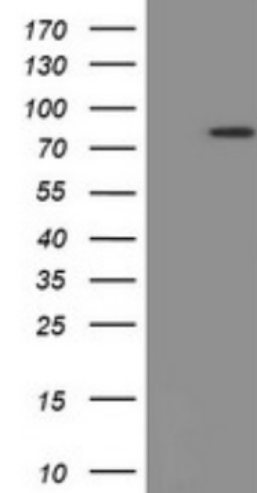
Affinity chromatography protein A/G

Product Description

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.



Flow cytometric Analysis of Jurkat cells, using anti-PADI4/PAD4 antibody, (Red), compared to a nonspecific negative control antibody, (Blue).



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PADI4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PADI4/PAD4 antibody.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!