

PAD4 Antibody

Catalog No: #35420



Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

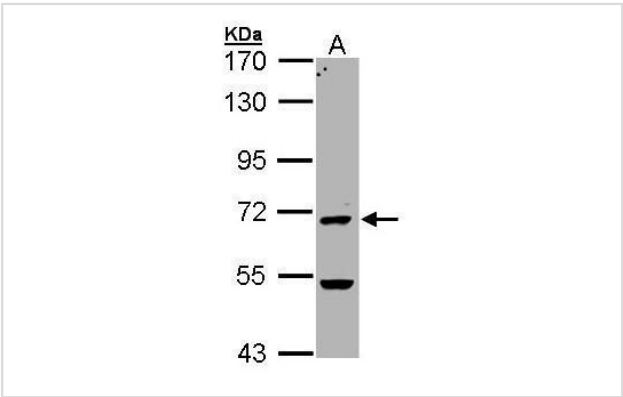
Description

Product Name	PAD4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PAD4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region within amino acids 1 and 44 of PAD4.
Target Name	PAD4
Other Names	PAD antibody; PAD4 antibody; PADI5 antibody; PDI4 antibody; PDI5 antibody; PADI4 antibody; "peptidyl arginine deiminase; type V antibody"; PADI-H protein antibody; protein-arginine deiminase type IV antibody; HL-60 PAD antibody; protein-arginine deiminase
Accession No.	Swiss-Prot#:Q9UM07;NCBI Gene#:23569
Uniprot	Q9UM07
GeneID	23569;
SDS-PAGE MW	74kd
Concentration	1mg/ml
Formulation	Rabbit IgG in 1XPBS, 40% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)  
A: HeLa  
7.5% SDS PAGE  
#35420 diluted at 1:1000

## 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. [provided by RefSeq]

---

Note: This product is for in vitro research use only