

PAD4 antibody

Catalog No: #22652

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Description

Product Name	PAD4 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 326 and 581 of PAD4
Target Name	PAD4
Accession No.	Swiss-Prot:Q9UM07Gene ID:23569
Uniprot	Q9UM07
GeneID	23569;
Concentration	0.44mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

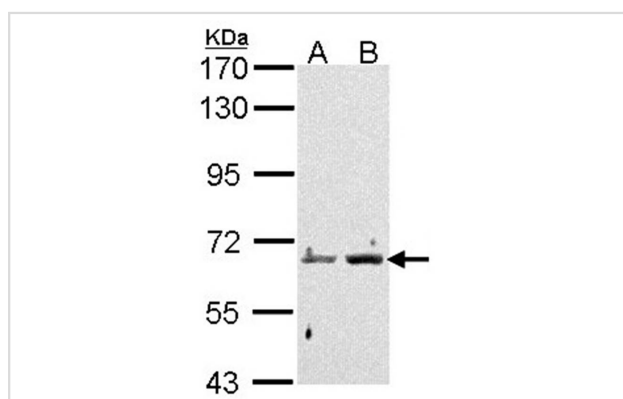
Predicted MW: 74kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:500

Immunofluorescence: 1:100-1:200

Images



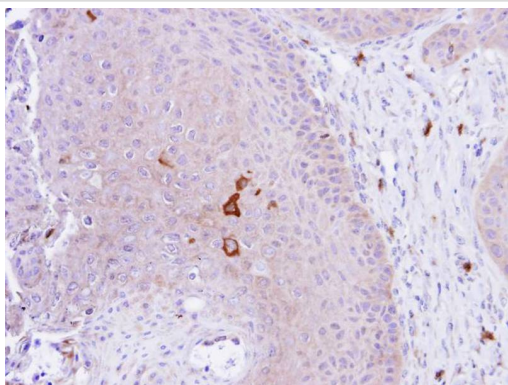
Sample (30 ug of whole cell lysate)

A: HeLa

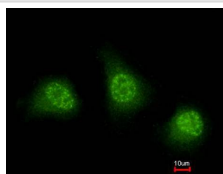
B: Hep G2

7.5% SDS PAGE

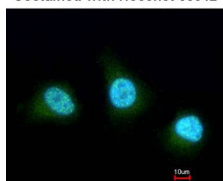
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using PAD4 antibody at 1: 100 dilution.



Costained with Hoechst 33342



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using PAD4 antibody at 1: 200 dilution.

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