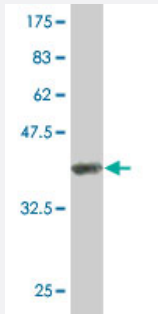


PADI4 polyclonal antibody (A01)

Catalog # H00023569-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.1 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PADI4.
Immunogen	PADI4 (NP_004247, 2 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence	AQGTILIRVTPEQPTHAVCVLGLTLQLDICSSAPEDCTSFSINASPGVVVDIAHSPPAKKKSTGSST WPLDPGVEVTLTMKAASGSTGDQKVQISYYGPKTPPVKALLYL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72); Rat (74)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.1 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PADI4

Entrez GeneID [23569](#)

GeneBank Accession# [NM_012387](#)

Protein Accession# [NP_004247](#)

Gene Name PADI4

Gene Alias PAD, PAD4, PADI5, PDI4, PDI5

Gene Description peptidyl arginine deiminase, type IV

Omim ID [180300 605347](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations HL-60 PADI|OTTHUMP00000002482|PADI-H protein|peptidyl arginine deiminase, type V|protein-arginine deiminase

Disease

- [Arthritis](#)
- [Asthma](#)
- [Autoimmune Diseases](#)
- [Carcinoma](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Crohn Disease](#)

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Immune System Diseases](#)
- [Malignant melanoma](#)
- [Melanoma](#)
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- [Rheumatic Diseases](#)
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