

Manufacturer/Supplier:

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Product name: Rabbit anti-PADI4 Antibody

Catalog: DL95954A

Synonyms: PADI5; PDI5; Protein-arginine deiminase type-4;
HL-60 PAD; Peptidylarginine deiminase IV;
Protein-arginine deiminase type IV

Immunogen: Recombinant full length protein of human PADI4

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Rat

Application: WB, IHC, IF/IC

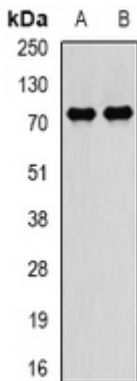
Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200), IF/IC (1/50 -

1/100)

Entrez Gene: 23569/29512**SwissProt:** Q9UM07/O88807**Purification:** The antibody was purified by immunogen affinity chromatography.**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.**WB description:**

Western blot analysis of PADI4 expression in BT474 (A), SKOV3 (B) whole cell lysates.

**IHC description:**

Immunohistochemical analysis of PADI4 staining in rat lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of PADI4 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Storage:

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