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Datasheet for ABIN7427162
anti-PADI6 antibody (AA 393-694)

1 Image

Overview

Quantity:	100 µL
Target:	PADI6
Binding Specificity:	AA 393-694
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PADI6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Peptidyl Arginine Deiminase Type VI (PADI6)
Immunogen:	Recombinant Peptidyl Arginine Deiminase Type VI (PADI6) corresponding to Ser393~Pro694
Clone:	D3
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against PADI6. It has been selected for its ability to recognize PADI6 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

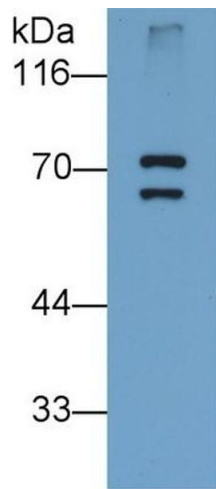
Target:	PADI6
Alternative Name:	Peptidyl Arginine Deiminase Type VI (PADI6 Products)
Background:	Peptidylarginine deiminase VI, Peptidyl arginine deiminase-like protein

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of PADI6 in Human Placenta lysate using Monoclonal Antibody to Peptidyl Arginine Deiminase Type VI (PADI6)