

## Monoclonal Antibody to Peptidyl Arginine Deiminase Type IV (PADI4)

Catalog No: FY-AB45647

Organism Species: Homo sapiens (Human)

Application: WB; IHC; ICC; IP.

Alternative Names: PAD; PADI5; PDI4; PDI5; Peptidyl Arginine Deiminase Type V; Peptidylarginine deiminase IV

## **PROPERTIES**

Source	Monoclonal antibody preparation
Host species	Mouse
Cross Reactivity	-
Purification	Protein A+G
Research Area	Enzyme & Kinase;
Appearance	Liquid
Size	200µl;1mg/mL
Formulation	PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Immunogen	Recombinant Peptidyl Arginine Deiminase Type IV (PADI4)
Application	Western blotting: 0.5-2µg/mL
	Immunohistochemistry: 5-20µg/mL
	Immunocytochemistry: 5-20µg/mL
Storage instructions	<ul> <li>Stable for 12 months. at -20°C from date of shipment.</li> <li>Aliquot to avoid repeated freezing and thawing.</li> <li>Store at 2-8°C for frequent use.</li> <li>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.</li> </ul>
Stability Test	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.

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