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Datasheet for ABIN7437059 anti-S100A3 antibody (AA 1-101)

3 Images



Overview

Quantity:	100 μL
Target:	S100A3
Binding Specificity:	AA 1-101
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

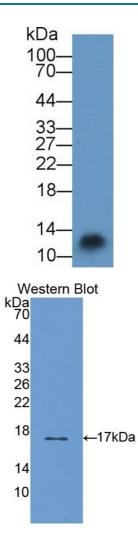
Product Details

Purpose:	Polyclonal Antibody to S100 Calcium Binding Protein A3 (S100A3)
Immunogen:	Recombinant S100 Calcium Binding Protein A3 (S100A3) corresdonding to Met1~Gln101 (Accession # P62819)
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against S100A3. It has been selected for its ability to recognize S100A3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	S100A3
Alternative Name:	S100 Calcium Binding Protein A3 (S100A3 Products)
Background:	S100E, S100-A3
Pathways:	S100 Proteins
Application Details	
Application Notes:	Western blotting: 0.2-2 µg/mL
	1:250-2500 Immunohistochemistry: 5-20 µg/mL
	1:25-100 Immunocytochemistry: 5-20 µg/mL
	1:25-100 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

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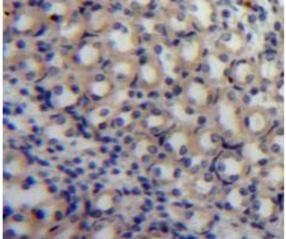


Western Blotting

Image 1. Detection of S100A3 in Mouse Skin lysate using Polyclonal Antibody to S100 Calcium Binding Protein A3 (S100A3)

Western Blotting

Image 2. Detection of Recombinant S100A3, Rat using Polyclonal Antibody to S100 Calcium Binding Protein A3 (S100A3)



Immunohistochemistry

Image 3. #VALUE!

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