

Datasheet for ABIN7434575
anti-S100A7 antibody (AA 1-101)



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1 Image

Overview

Quantity:	100 µL
Target:	S100A7
Binding Specificity:	AA 1-101
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Polyclonal Antibody to S100 Calcium Binding Protein A7 (S100A7)
Immunogen:	Recombinant S100 Calcium Binding Protein A7 (S100A7) corresponding to Met1~Gln101 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against S100A7. It has been selected for its ability to recognize S100A7 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

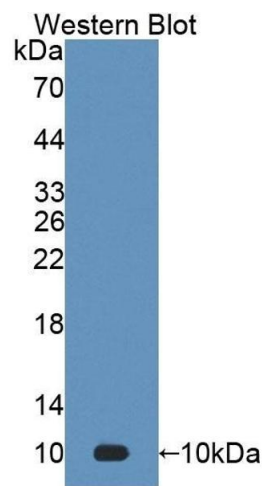
Target:	S100A7
Alternative Name:	S100A7 (S100A7 Products)
Background:	S100-A7, PSOR1, S100A7c, Psoriasin 1
UniProt:	P31151
Pathways:	S100 Proteins

Application Details

Application Notes:	Western blotting: 0.01-2 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
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 Recombinant S100A7, Human using Polyclonal Antibody to S100 Calcium Binding Protein A7 (S100A7)