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Datasheet for ABIN7436855 anti-s100a4 antibody (AA 2-101)

2 Images



Overview

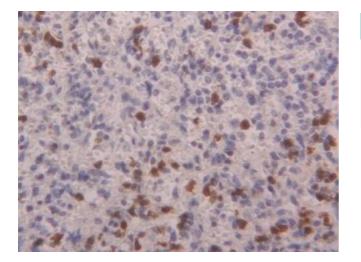
Quantity:	100 µL
Target:	s100a4 (S100A4)
Binding Specificity:	AA 2-101
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This s100a4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to S100 Calcium Binding Protein A4 (S100A4)
Immunogen:	Recombinant S100 Calcium Binding Protein A4 (S100A4) corresdonding to Ala2~Lys101
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against S100A4. It has been selected for its ability to recognize S100A4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

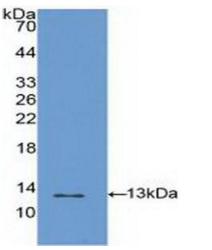
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7436855 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Target:	s100a4 (S100A4)
Alternative Name:	S100 Calcium Binding Protein A4 (S100A4 Products)
Background:	S100-A4, MTS1, 18A2, 42A, CAPL, P9KA, PEL98, Calcium protein, Calvasculin, Metastasin, Protein Mts1, Placental calcium-binding protein, Murine placental homolog
Pathways:	S100 Proteins
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:	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



Immunohistochemistry

Image 1. Detection of S100A4 in Human Spleen Tissue using Polyclonal Antibody to S100 Calcium Binding Protein A4 (S100A4)



Western Blotting

Image 2. Detection of Recombinant S100A4, Human using Polyclonal Antibody to S100 Calcium Binding Protein A4 (S100A4)