

Datasheet for ABIN7434041
anti-S100A6 antibody (AA 1-90)

8 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	S100A6
Binding Specificity:	AA 1-90
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to S100 Calcium Binding Protein A6 (S100A6)
Immunogen:	Recombinant S100 Calcium Binding Protein A6 (S100A6) corresponding to Met1~Gly90 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against S100A6. It has been selected for its ability to recognize S100A6 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

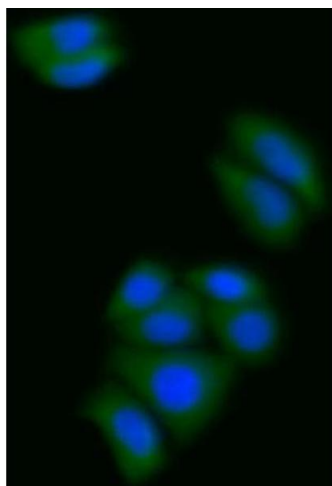
Target:	S100A6
Alternative Name:	S100 Calcium Binding Protein A6 (S100A6 Products)
Background:	S100-A6, 2A9, 5B10, CABP, CACY, PRA, MLN 4, Calcyclin, Growth factor-inducible protein 2A9, Prolactin receptor-associated protein
Pathways:	S100 Proteins

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

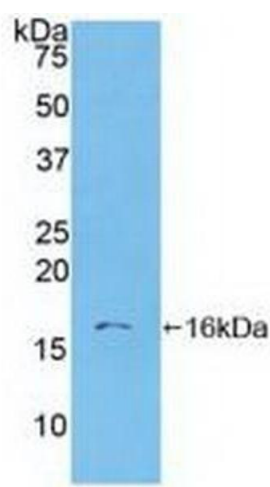
Handling

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



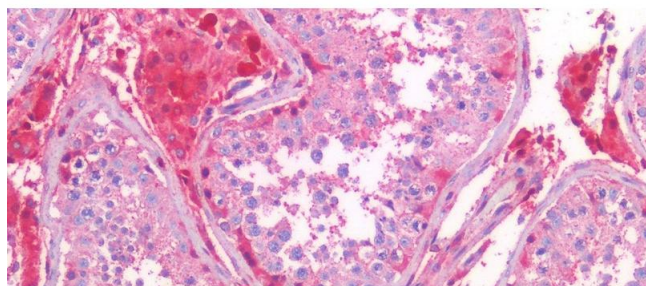
Immunohistochemistry

Image 1. Detection of S100A6 in Human MCF7 cell using Polyclonal Antibody to S100 Calcium Binding Protein A6 (S100A6)



Western Blotting

Image 2. Detection of Recombinant S100A6, Human using Polyclonal Antibody to S100 Calcium Binding Protein A6 (S100A6)



Immunohistochemistry

Image 3. Detection of S100A6 in Human Testis Tissue using Polyclonal Antibody to S100 Calcium Binding Protein A6 (S100A6)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7434041.