

Datasheet for ABIN1860480

anti-S100A11 antibody (AA 1-102) (APC)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	S100A11
Binding Specificity:	AA 1-102
Reactivity:	Rabbit
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This S100A11 antibody is conjugated to APC
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to S100 Calcium Binding Protein A11 (S100A11)
Immunogen:	S100A11 (AA 1-102)
Sequence:	MGHHHHHHSG SEF-MSRPTETERC IESLIAVFQK YAGKDGHSVT LSKTEFLSFM NTELA AFTKN QKDPGVLD RM MKKLDLNSDG QLDFQEFLNL IGGLAVACHE SFVKAAPPQK RF
Isotype:	IgG
Specificity:	The antibody is a cavia polyclonal antibody raised against S100A11. It has been selected for its ability to recognize S100A11 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	S100A11
Alternative Name:	S100A11 (S100A11 Products)
Background:	S100-A11, S100C, MLN70, Protein S100-C, Calgizzarin, Metastatic lymph node gene 70 protein, Protein S100-A11, N-terminally processed
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

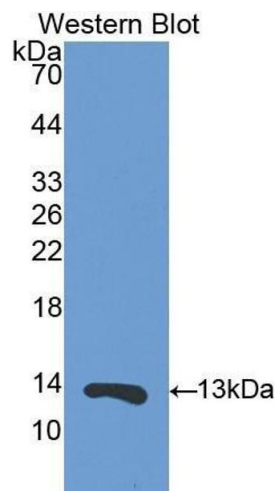
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles
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.

Handling

Expiry Date: 12 months

Images



Western Blotting

Image 1.