

Datasheet for ABIN6147333
anti-S100A11 antibody (AA 1-105)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	S100A11
Binding Specificity:	AA 1-105
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human S100A11 (NP_005611.1).
Sequence:	MAKISSPTET ERCIESLIIV FQKYAGKDG Y NYTL SKTEFL SFMNTELA AF TKNQKDPGVL DRMMKKLDTN SDGQLDFSEF LNLIGGLAMA CHDSFLKAVP SQKRT
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	S100A11
---------	---------

Target Details

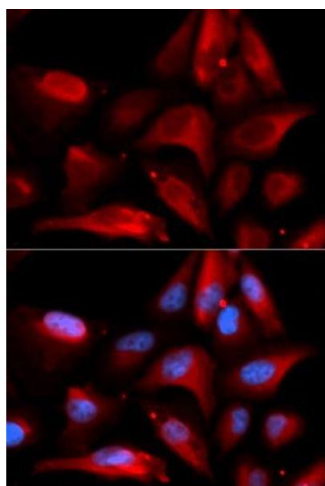
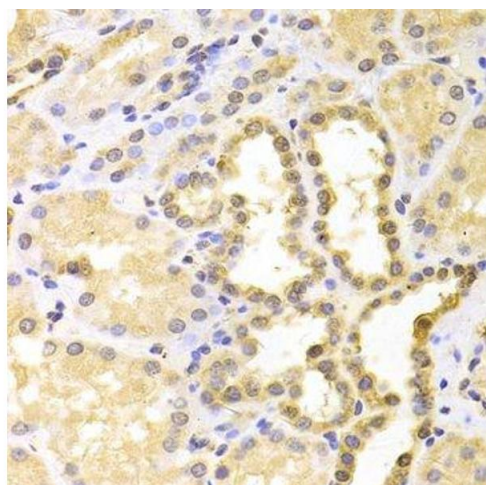
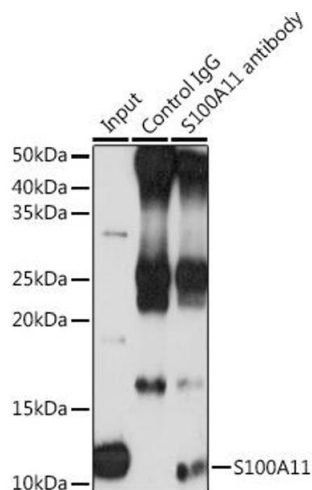
Alternative Name:	S100A11 (S100A11 Products)
Background:	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis.,S100A11,HEL-S-43,MLN70,S100C,Signal Transduction,Cell Biology & Developmental Biology,Cell Cycle,Cell cycle inhibitors,Neuroscience,Calcium Signaling,S100A11
Molecular Weight:	11 kDa
Gene ID:	6282
UniProt:	P31949
Pathways:	S100 Proteins

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200,IP,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunoprecipitation

Image 1. Immunoprecipitation analysis of 200 µg extracts of THP-1 cells using 3 µg S100 antibody (ABIN6129519, ABIN6147333, ABIN6147334 and ABIN7101773). Western blot was performed from the immunoprecipitate using S100 antibody (ABIN6129519, ABIN6147333, ABIN6147334 and ABIN7101773) at a dilution of 1:1000.

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded human kidney using S100A11 antibody.

Immunofluorescence

Image 3. Immunofluorescence analysis of U2OS cells using S100A11 antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6147333.