

S100A6 antibody



Catalog Number: 114963

Product name

S100A6 antibody

Specificity

Human; other species not tested.

Antibody description

S100A6 Rabbit Polyclonal antibody. Positive WB detected in HeLa cells, A549 cells. Positive IP detected in A549 cells. Positive IHC detected in human liver cancer tissue, human colon cancer tissue, human lung cancer tissue. Positive IF detected in MCF-7 cells. Positive FC detected in MCF-7 cells. Observed molecular weight by Western-blot: 10 kDa

Preparation

This antibody was obtained by immunization of S100A6 recombinant protein (Accession Number: XM_017002033). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IF, FC, IP, IHC

Dilutions

Recommended Dilution:

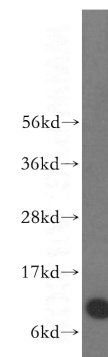
WB: 1:200-1:2000

IP: 1:500-1:5000

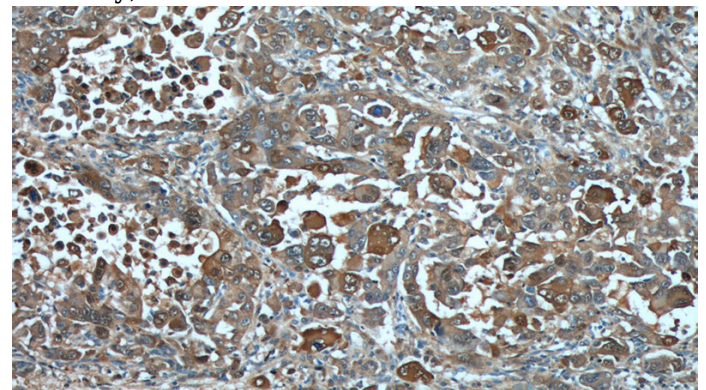
IHC: 1:50-1:500

IF: 1:20-1:200

Validations



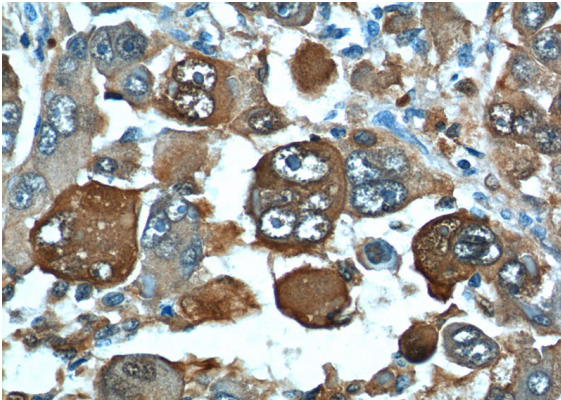
HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:114963(S100A6 antibody) at dilution of 1:800



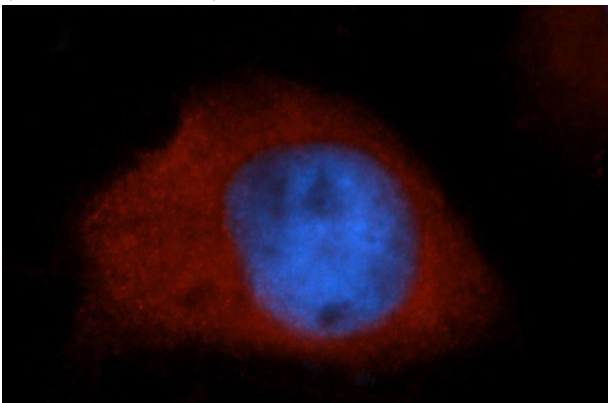
Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using Catalog No:114963(S100A6 Antibody) at dilution of 1:200 (under 10x lens).

S100A6 antibody

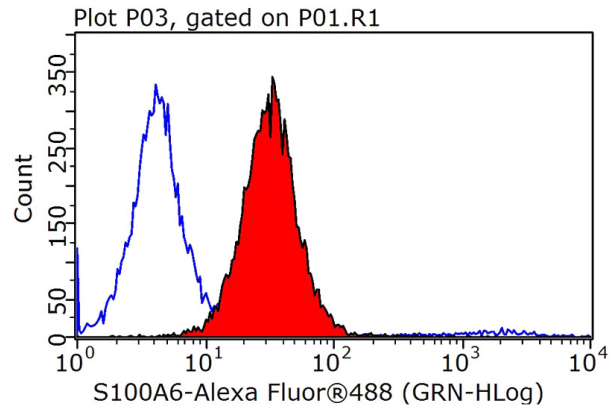
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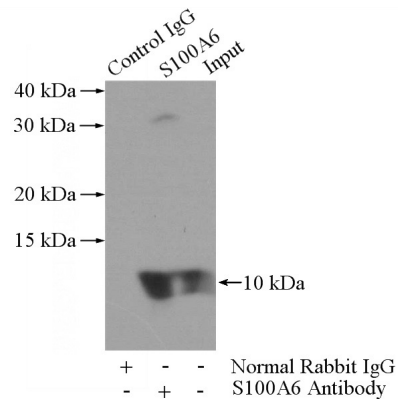
Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using Catalog No:114963(S100A6 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of MCF-7 cells, using S100A6 antibody Catalog No:114963 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



1X10⁶ MCF-7 cells were stained with 0.2ug S100A6 antibody (Catalog No:114963, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



IP Result of anti-S100A6 (IP:Catalog No:114963, 3ug; Detection:Catalog No:114963 1:1000) with A549 cells lysate 2800ug.