

# Sestrin2 antibody



Catalog Number: 107529

## Product name

Sestrin2 antibody

IHC: 1:50-1:500

IF: 1:50-1:500

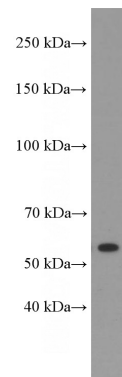
## Specificity

Human; other species not tested.

## Validations

## Antibody description

Sestrin2 Mouse Monoclonal antibody. Positive WB detected in HeLa cells, L02 cells, pig liver tissue. Positive IF detected in HeLa cells. Positive IHC detected in human colon cancer tissue. Observed molecular weight by Western-blot: 54 kDa



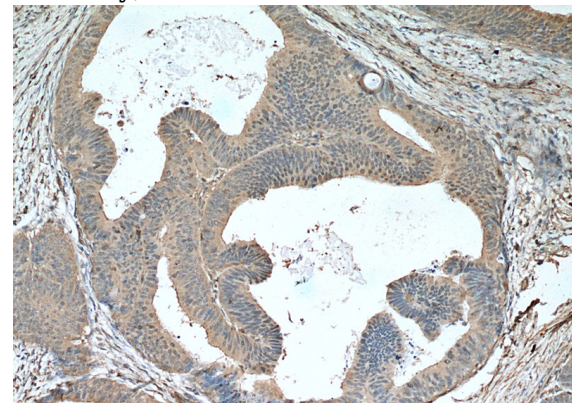
## Preparation

This antibody was obtained by immunization of Sestrin2 recombinant protein (Accession Number: NM\_031459). Purification method: Protein G purified.

HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:107529(Sestrin2 Antibody) at dilution of 1:2000

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.



## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Monoclonal

Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using Catalog No:107529(Sestrin2 Antibody) at dilution of 1:200 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).

## Ig Type

Mouse IgG1

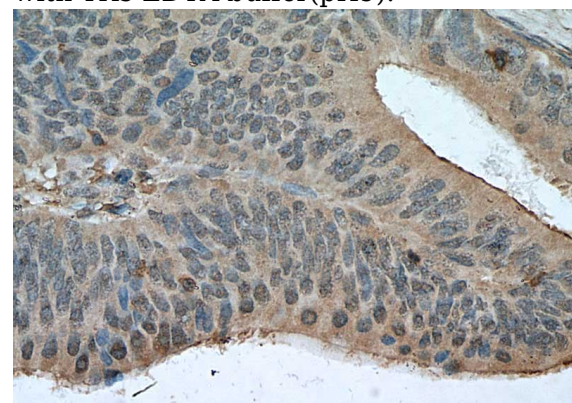
## Applications

ELISA, WB, IF, IHC

## Dilutions

Recommended Dilution:

WB: 1:1000-1:10000

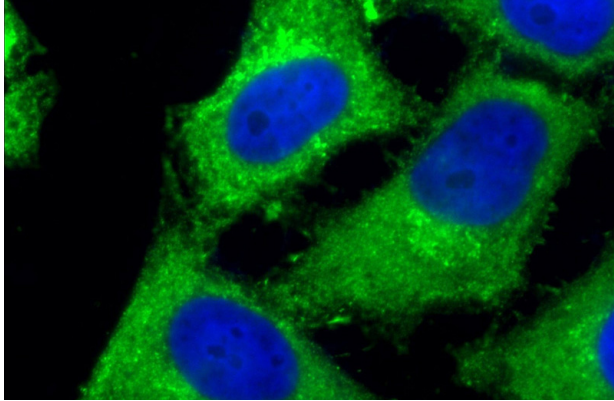


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Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using Catalog No:107529(Sestrin2 Antibody) at dilution of 1:200 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using Catalog No:107529(Sestrin2 Antibody) at dilution of 1:200 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L)