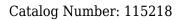
Sestrin 2 antibody





Product name

Sestrin 2 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

Sestrin 2 Rabbit Polyclonal antibody. Positive IF detected in Hela cells. Positive IHC detected in human colon cancer tissue, human breast cancer tissue, human ovary tumor tissue. Positive IP detected in K-562 cells. Positive WB detected in HEK-293 cells, A2780 cells, HEK-293, HeLa cells, human brain tissue, human liver tissue, K-562 cells, NIH/3T3 cells, rat liver tissue, RAW264.7 cells. Observed molecular weight by Western-blot: 54-60 kDa

Preparation

This antibody was obtained by immunization of Sestrin 2 recombinant protein (Accession Number: NM_031459). 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, IHC, IF, IP

Dilutions

Recommended Dilution:

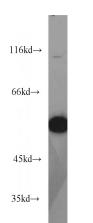
WB: 1:500-1:5000

IP: 1:500-1:5000

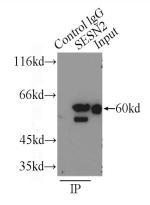
IHC: 1:20-1:200

IF: 1:10-1:100

Validations



HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:115218(Sestrin2 antibody) at dilution of



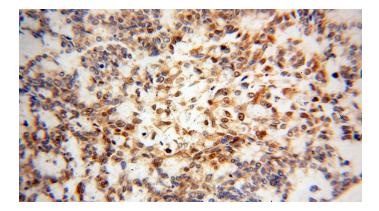
1:1000

IP Result of anti-Sestrin2 (IP:Catalog No:115218, 3ug; Detection:Catalog No:115218 1:1000) with K-562 cells lysate 4000ug.

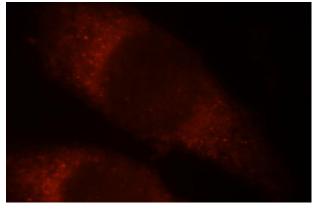
Sestrin 2 antibody



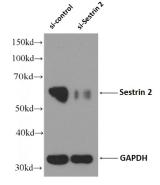
Catalog Number: 115218



Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:115218(Sestrin2 antibody) at dilution of 1:100 (under 25x lens)



Immunofluorescent analysis of Hela cells, using SESN2 antibody Catalog No:115218 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit



IgG (red). HEK293 cell

WB result of Sestrin antibody (Catalog No:115218, 1:2000) with si-Control and si-Sestrin transfected HEK293 cells.