SMAD4 antibody

Catalog Number: 115420

Product name

SMAD4 antibody

Specificity

Human, Mouse; other species not tested.

Antibody description

SMAD4 Rabbit Polyclonal antibody. Positive IF detected in HepG2 cells. Positive IHC detected in human breast cancer tissue, human heart tissue, human liver cancer tissue, human lung cancer tissue. Positive WB detected in HeLa cells, HeLa/RPE1 cells, HepG2 cells, MCF7 cells. Observed molecular weight by Western-blot: 63 kDa

Preparation

This antibody was obtained by immunization of Peptide (Accession Number: NM_001407042). Purification method: Antigen affinity purified.

Formulation

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

Storage

Store at -20℃. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF

Dilutions

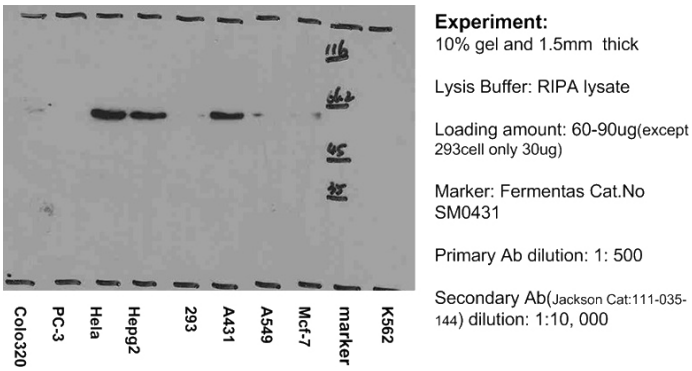
Recommended Dilution:

WB: 1:500-1:5000

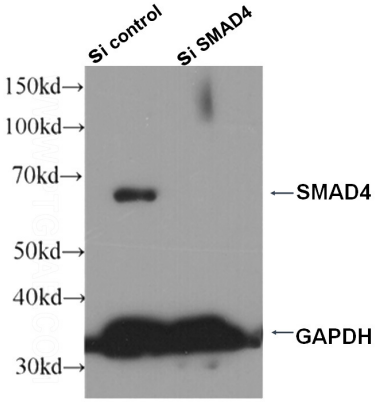
IHC: 1:20-1:200

IF: 1:10-1:100

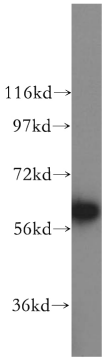
Validations



WB result of Catalog No:115420.



WB result of SMAD4 antibody (Catalog No:, 1:1000) with sh-coontrol and sh-SMAD4



transfected HepG2 cells

HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:115420(SMAD4 antibody) at dilution of 1:1200

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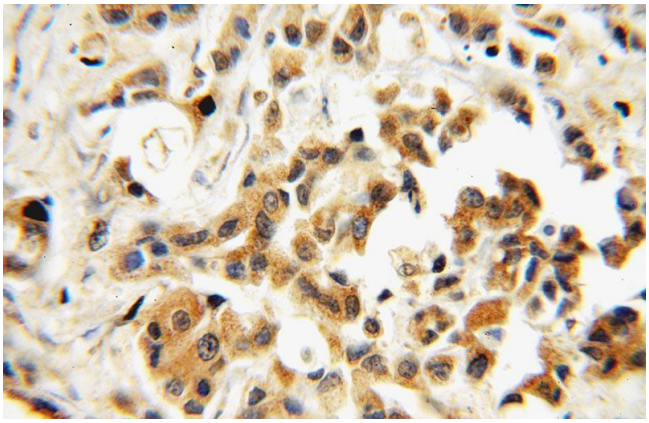
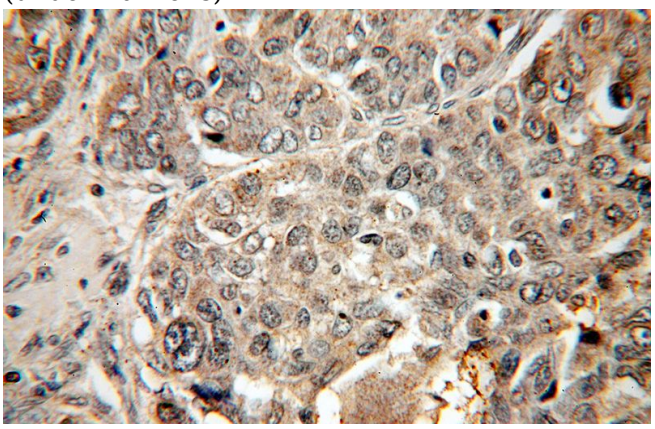
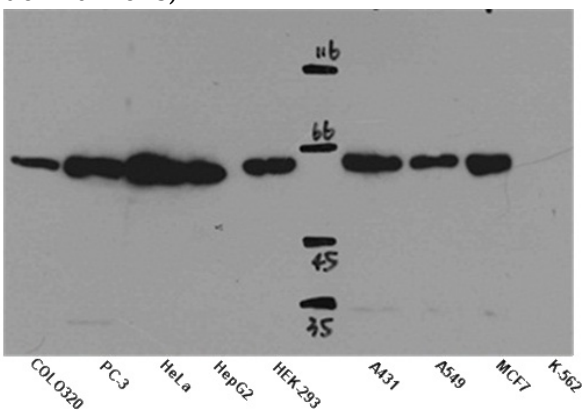


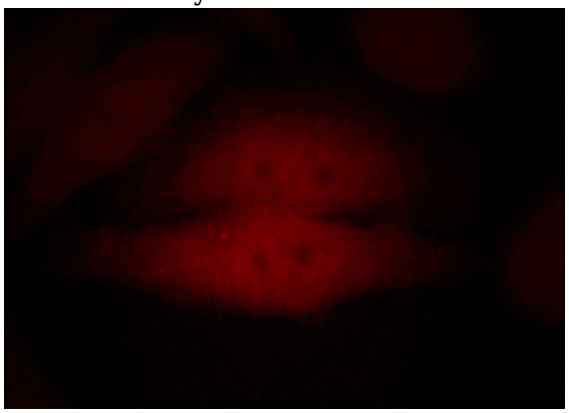
Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:115420(SMAD4 antibody) at dilution of 1:100 (under 40x lens)



Immunohistochemical of paraffin-embedded human liver cancer using Catalog No:115420(SMAD4 antibody) at dilution of 1:50 (under 40x lens)



WB result of anti-SMAD4 (Catalog No:115420) in different cell lysates.



Immunofluorescent analysis of HepG2 cells, using SMAD4 antibody Catalog No: at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).