# **SMYD4** antibody

Catalog Number: 115439



Product name

SMYD4 antibody

**Specificity** 

Human, Mouse, Rat; other species not tested.

Antibody description

SMYD4 Rabbit Polyclonal antibody. Positive WB detected in HepG2 cells, mouse brain tissue. Positive IP detected in mouse brain tissue. Positive IF detected in HepG2 cells. Positive IHC detected in human pancreas tissue, human hepat°Cirrhosis tissue. Observed molecular weight by Westernblot: 89 kDa

## **Preparation**

This antibody was obtained by immunization of SMYD4 recombinant protein (Accession Number: XM\_024450560). Purification method: Antigen affinity purified.

#### **Formulation**

PBS with 0.02% 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, IP, IF

#### **Dilutions**

Recommended Dilution:

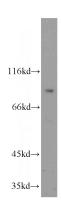
WB: 1:500-1:5000

IP: 1:200-1:2000

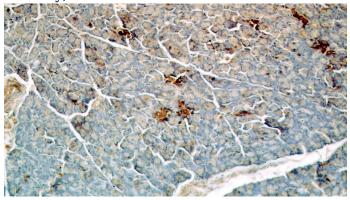
IHC: 1:20-1:200

IF: 1:50-1:500

### **Validations**



HepG2 cells were subjected to SDS PAGE followed by western blot with Catalog No:115439(SMYD4 antibody) at dilution of 1:300

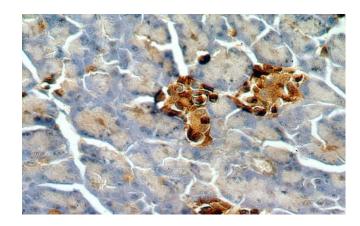


Immunohistochemical of paraffin-embedded human pancreas using Catalog No:115439(SMYD4 antibody) at dilution of 1:50 (under 10x lens)

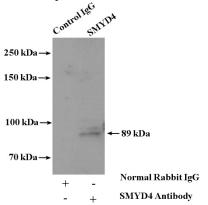
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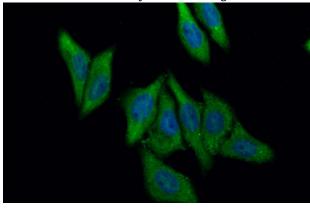




Immunohistochemical of paraffin-embedded human pancreas using Catalog No:115439(SMYD4 antibody) at dilution of 1:50 (under 40x lens)



IP Result of anti-SMYD4 (IP:Catalog No:115439, 4ug; Detection:Catalog No:115439 1:500) with mouse brain tissue lysate 4000ug.



Immunofluorescent analysis of (-20oc Ethanol) fixed HepG2 cells using Catalog No:115439(SMYD4 Antibody) at dilution of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)