SHMT2 antibody

Catalog Number: 115277



Product name

SHMT2 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

SHMT2 Rabbit Polyclonal antibody. Positive IF detected in MCF-7 cells. Positive IHC detected in human cervical cancer tissue, human heart tissue. Positive WB detected in HeLa cells, HEK-293 cells, MCF7 cells, mouse kidney tissue. Observed molecular weight by Western-blot: 55 kDa

Preparation

This antibody was obtained by immunization of SHMT2 recombinant protein (Accession Number: NM_005412). 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

Dilutions

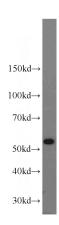
Recommended Dilution:

WB: 1:200-1:2000

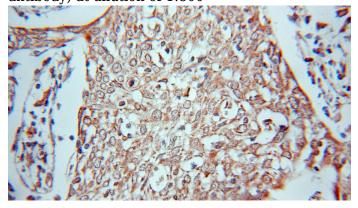
IHC: 1:20-1:200

IF: 1:20-1:200

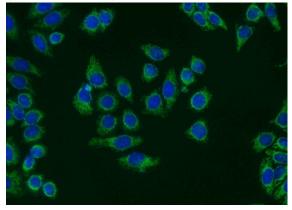
Validations



HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:115277(SHMT2 antibody) at dilution of 1:800



Immunohistochemical of paraffin-embedded human cervical cancer using Catalog No:115277(SHMT2 antibody) at dilution of 1:50 (under 10x lens)



Immunofluorescent analysis of MCF-7 cells using

SHMT2 antibody

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Catalog No:115277(SHMT2 Antibody) at dilution

of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)