AlaRS antibody

Catalog Number: 107953



Product name

AlaRS antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

AlaRS Rabbit Polyclonal antibody. Positive IHC detected in human liver tissue. Positive IF detected in HepG2 cells. Positive IP detected in HepG2 cells. Positive WB detected in HepG2 cells, HeLa cells, Jurkat cells. Observed molecular weight by Western-blot: 107 kDa

Preparation

This antibody was obtained by immunization of AlaRS recombinant protein (Accession Number: NM_001605). 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:

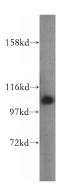
WB: 1:200-1:1000

IP: 1:200-1:2000

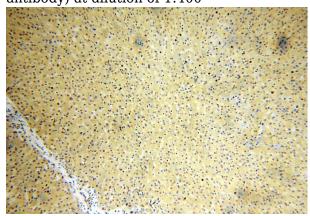
IHC: 1:20-1:200

IF: 1:20-1:200

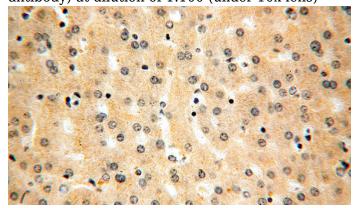
Validations



HepG2 cells were subjected to SDS PAGE followed by western blot with Catalog No:107953(AARS antibody) at dilution of 1:400



Immunohistochemical of paraffin-embedded human liver using Catalog No:107953(AARS antibody) at dilution of 1:100 (under 10x lens)

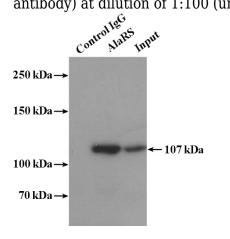


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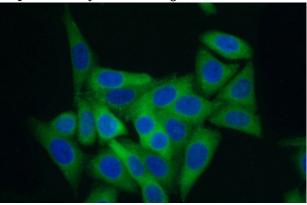


Immunohistochemical of paraffin-embedded human liver using Catalog No:107953(AARS antibody) at dilution of 1:100 (under 40x lens)



IP Result of anti-AARS (IP:Catalog No:107953, 4ug; Detection:Catalog No:107953 1:500) with

HepG2 cells lysate 2400ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using Catalog No:107953(AARS Antibody) at dilution of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)