

ASB5 Polyclonal antibody

Catalog Number: 24031-1-AP

Basic Information

Catalog Number:

24031-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21230

GenBank Accession Number:

BC065710

GeneID (NCBI):

140458

UNIPROT ID:

Q8WWX0

Full Name:

ankyrin repeat and SOCS box-containing 5

Calculated MW:

329 aa, 36 kDa

Observed MW:

36-40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse skeletal muscle tissue, mouse heart tissue, rat skeletal muscle tissue

IF/ICC : HepG2 cells,

Background Information

ASB5, also named as Ankyrin repeat and SOCS box-containing 5, is a 329 amino acid protein, which contains a conserved one C-terminal SOCS box motif. Asb5 was significantly upregulated in growing collateral arteries on mRNA and protein level. It has been shown that asb5 is a protein implicated in the initiation of arteriogenesis.

Storage

Storage:

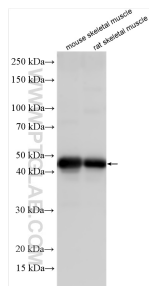
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

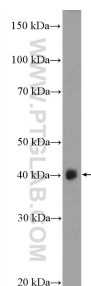
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

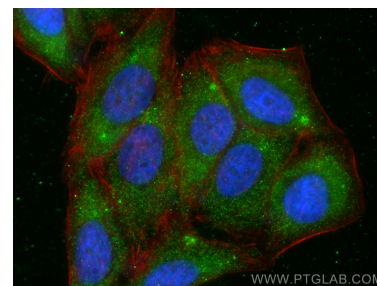
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24031-1-AP (ASB5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 24031-1-AP (ASB5 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using ASB5 antibody (24031-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).