

LSM5 Polyclonal antibody

Catalog Number: 10700-1-AP

Basic Information

Catalog Number:

10700-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1145

GenBank Accession Number:

BC005938

GeneID (NCBI):

23658

UNIPROT ID:

Q9Y4Y9

Full Name:

LSM5 homolog, U6 small nuclear RNA associated (*S. cerevisiae*)

Calculated MW:

10 kDa

Observed MW:

10 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:250-1:1000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, HL-60 cells, human brain tissue, human placenta tissue, mouse ovary tissue

IHC : human liver cancer tissue,

IF/ICC : HeLa cells,

Background Information

Storage

Storage:

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

Storage Buffer:

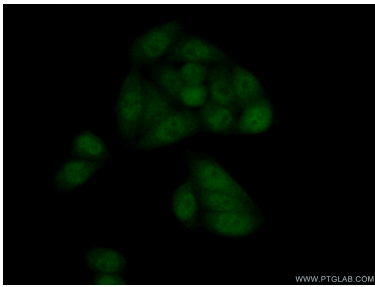
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

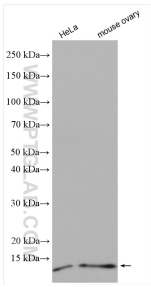
Selected Validation Data



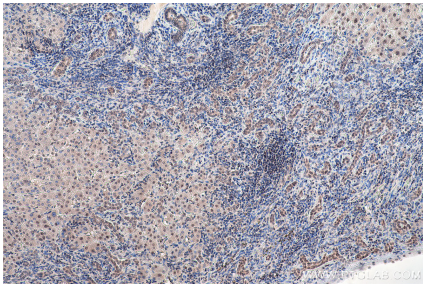
HeLa cells were subjected to SDS PAGE followed by western blot with 10700-1-AP (LSM5 antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.



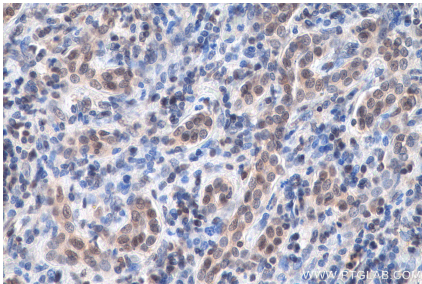
Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 10700-1-AP (LSM5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 10700-1-AP (LSM5 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 10700-1-AP (LSM5 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 10700-1-AP (LSM5 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).