

For Research Use Only

SLTM Polyclonal antibody, PBS Only

Catalog Number:17889-1-PBS



Basic Information

Catalog Number:

17889-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12060

GenBank Accession Number:

BC046119

GeneID (NCBI):

79811

UNIPROT ID:

Q9NWH9

Full Name:

SAFB-like, transcription modulator

Calculated MW:

478aa,57 kDa; 1034aa,117 kDa

Observed MW:

135-140 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

SLTM, also named as Modulator of estrogen-induced transcription, is a 1034 amino acid protein, which localizes in the nucleus. When it is overexpressed, SLTM acts as a general inhibitor of transcription that eventually leads to apoptosis. The calculated molecular weight of SLTM is 117 kDa, but modified SLTM is about 135-140 kDa.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

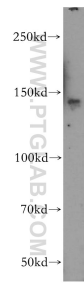
T: 4006900926

E: Proteintech-CN@ptglab.com

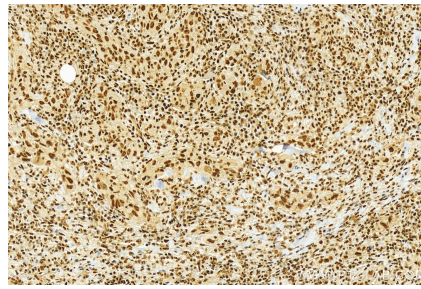
W: ptgcn.com

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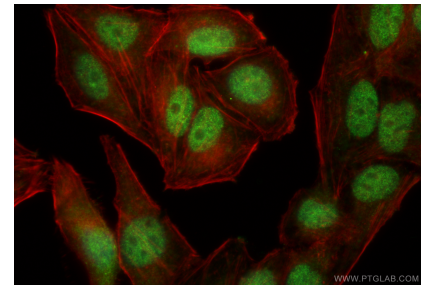
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 17889-1-AP (SLTM antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17889-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded skin cancer slide using 17889-1-AP (SLTM antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17889-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using SLTM antibody (17889-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 17889-1-PBS in a different storage buffer formulation.