

For Research Use Only

SLTM Polyclonal antibody

Catalog Number: 17889-1-AP



Basic Information

| | | |
|---|---|--|
| Catalog Number: 17889-1-AP | GenBank Accession Number: BC046119 | Purification Method: Antigen affinity purification |
| Concentration: 550 ug/ml | GeneID (NCBI): 79811 | Recommended Dilutions: WB 1:500-1:2000 |
| Source: Rabbit | UNIPROT ID: Q9NWH9 | IHC 1:50-1:500 |
| Isotype: IgG | Full Name: SAFB-like, transcription modulator | IF/ICC 1:50-1:500 |
| Immunogen Catalog Number: AG12060 | Calculated MW: 478aa, 57 kDa; 1034aa, 117 kDa | |
| | Observed MW: 135-140 kDa | |

Applications

| | |
|---|--|
| Tested Applications: WB, IHC, IF/ICC, ELISA | Positive Controls: |
| Species Specificity: human, mouse, rat | WB : mouse brain tissue, HeLa cells |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0 ; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | IHC : human skin cancer tissue, |
| | IF/ICC : HepG2 cells, |

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 -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

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

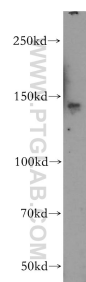
T: 4006900926

E: Proteintech-CN@ptglab.com

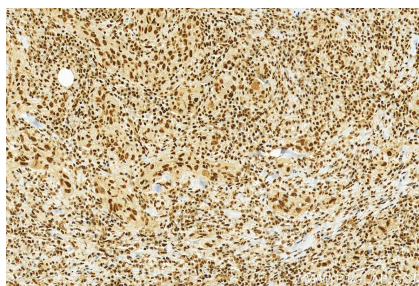
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

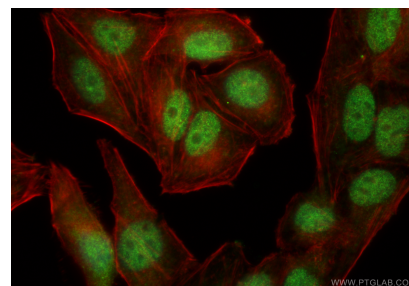
Selected Validation Data



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.



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).



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).