

For Research Use Only

REST Recombinant antibody, PBS Only

Catalog Number: 84846-4-PBS



Basic Information

Catalog Number:

84846-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17707

GenBank Accession Number:

BC132859

GeneID (NCBI):

5978

UNIPROT ID:

Q13127

Full Name:

RE1-silencing transcription factor

Calculated MW:

1097 aa, 122 kDa

Observed MW:

200 kDa

Purification Method:

Protein A purification

CloneNo.:

241789D3

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

REST also named as NR5F or X2 box repressor is a 1097 amino acid protein, which contains 9 C2H2-type zinc fingers. REST as a transcriptional repressor binds neuron-restrictive silencer element (NRSE) and represses neuronal gene transcription in non-neuronal cells. Repressor element 1 (RE1) silencing transcription factor (REST), is widely expressed during embryogenesis and plays a strategic role in terminal neuronal differentiation. The molecular weight of REST is 121 kDa, but REST was detected at 200 kDa by western blot in our result, which is similar to the article (PMID: 16764822).

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:

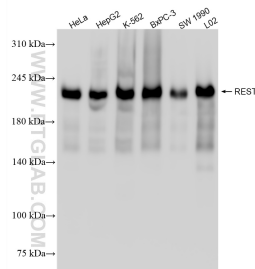
T: 4006900926

E: Proteintech-CN@ptglab.com

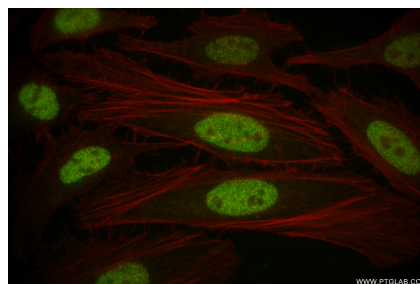
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84846-4-RR (REST antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84846-4-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using REST antibody (84846-4-RR, Clone: 241789D3) at dilution of 1:400 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 84846-4-PBS in a different storage buffer formulation.