

For Research Use Only

AES Polyclonal antibody, PBS Only

Catalog Number: 23913-1-PBS

Featured Product



Basic Information

Catalog Number:

23913-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21021

GenBank Accession Number:

BC113735

GeneID (NCBI):

166

UNIPROT ID:

Q08117

Full Name:

amino-terminal enhancer of split

Calculated MW:

264 aa, 29 kDa

Observed MW:

22-29 kDa

Purification Method:

Antigen Affinity purified

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Amino-terminal enhancer of split (AES), belongs to the groucho/TLE family of proteins, can function as a homooligomer or as a heterooligomer with other family members in order to forcefully repress the expression of other family member genes. AES can repress NFkB-regulated gene expression and is believed to have a significant role in initiating and maintaining cell differentiation events. AES has been found to suppress local invasion and intravasation through inhibition of the Notch pathway, leading to preventing the metastatic spread of endogenous tumors (PMID: 33754069).

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, pH7.3

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

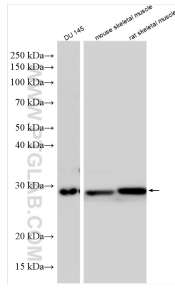
T: 4006900926

E: Proteintech-CN@ptglab.com

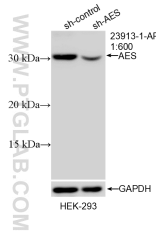
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23913-1-AP (AES antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 23913-1-PBS in a different storage buffer formulation.



WB result of AES antibody (23913-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-AES transfected HEK-293 cells. This data was developed using the same antibody clone with 23913-1-PBS in a different storage buffer formulation.