

For Research Use Only

TLE1 Polyclonal antibody

Catalog Number: 22093-1-AP



Basic Information

Catalog Number:

22093-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17299

GenBank Accession Number:

BC010100

GeneID (NCBI):

7088

UNIPROT ID:

Q04724

Full Name:

transducin-like enhancer of split 1
(E(sp1) homolog, Drosophila)

Calculated MW:

770 aa, 83 kDa

Observed MW:

85-95 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, HEK-293 cells

Background Information

TLE1 (Transducin-like enhancer protein 1) is a transcriptional corepressor and binds to a number of transcription factors. It can inhibit NF- κ B-regulated gene expression and the transcriptional activation mediated by FOXA2, and by CTNNB1 and TCF family members in Wnt signaling. The effects of full-length TLE family members may be modulated by association with dominant-negative AES (PMID: 10660609). TLE1 is highly expressed in postnatal brain (PMID: 29758293; 27852056).

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:

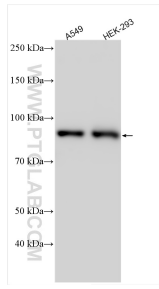
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22093-1-AP (TLE1 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.