

For Research Use Only

TRA2B Polyclonal antibody

Catalog Number: 29627-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

29627-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30637

GenBank Accession Number:

BC005898

GeneID (NCBI):

6434

UNIPROT ID:

P62995

Full Name:

transformer 2 beta homolog
(Drosophila)

Calculated MW:

34 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:1000-1:4000

IHC: 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : HEK-293 cells, HeLa cells, Jurkat cells, NIH/3T3
cells

IHC : human stomach tissue,

Background Information

Transformer-2 protein homolog beta, also known as TRA2B, is a sequence-specific RNA-binding protein that participates in the control of pre-mRNA splicing. TRA2B can alter pre-mRNA splicing patterns by antagonizing the effects of splicing regulators, like RBMX.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------|-----------|--------------------|-------------|
| Mo Juan Li | 36861193 | Biomed Environ Sci | WB,IHC |

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

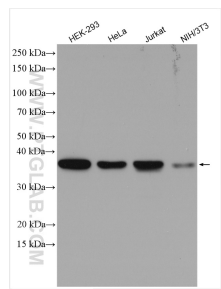
T: 4006900926

E: Proteintech-CN@ptglab.com

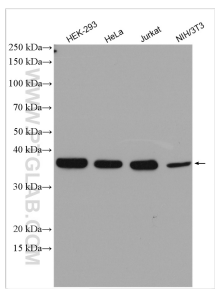
W: ptgcn.com

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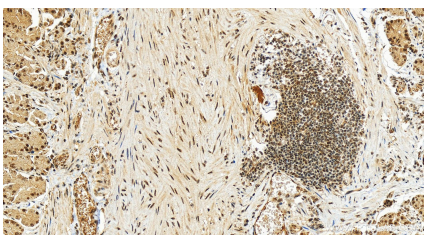
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 29627-1-AP (TRA2B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 29627-1-AP (TRA2B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 29627-1-AP (TRA2B antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).