

For Research Use Only

TRA2B Polyclonal antibody

Catalog Number: 29627-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

29627-1-AP

Size:

150ul, Concentration: 850 ug/ml by Nanodrop;

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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

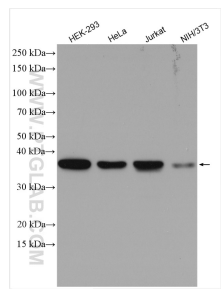
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

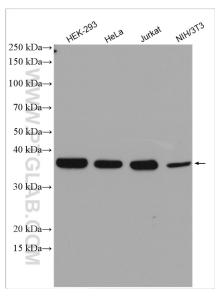
E: proteintech@ptglab.com
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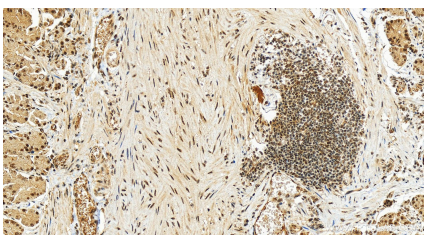
Selected Validation Data



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).