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TRA2A Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13223c

Product Information

Application	WB, E
Primary Accession	Q13595
Other Accession	Q6PFR5, NP_037425.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33028
Calculated MW	32689
Antigen Region	153-182

Additional Information

Gene ID	29896
Other Names	Transformer-2 protein homolog alpha, TRA-2 alpha, TRA2-alpha, Transformer-2 protein homolog A, TRA2A
Target/Specificity	This TRA2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 153-182 amino acids from the Central region of human TRA2A.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TRA2A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TRA2A (HGNC:16645)
Function	Sequence-specific RNA-binding protein which participates in the control of pre-mRNA splicing.

Cellular Location Nucleus.

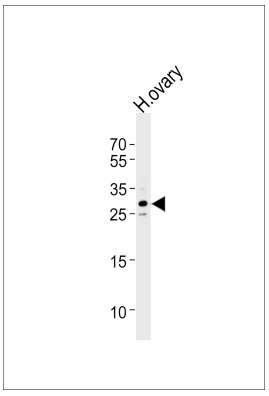
Background

This gene is a member of the transformer 2 homolog family and encodes a protein with two RS domains and an RRM (RNA recognition motif) domain. This phosphorylated nuclear protein binds to specific RNA sequences and plays a role in the regulation of pre-mRNA splicing. Several alternatively spliced transcript variants of this gene have been described; however, the full-length nature of some of these variants has not been determined. [provided by RefSeq].

References

Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)
Gevaert, K., et al. Proteomics 5(14):3589-3599(2005)

Images



Western blot analysis of lysate from human ovary tissue lysate, using TRA2A Antibody (Center)(Cat. #AP13223c). AP13223c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.