



Tra-2 α rabbit pAb

Cat No.:ES3631

For research use only

Overview

Product Name	Tra-2 α rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human TRA-2 alpha. AA range:221-270
Specificity	Tra-2 α Polyclonal Antibody detects endogenous levels of Tra-2 α protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Transformer-2 protein homolog alpha
Gene Name	TRA2A
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	33kD
Human Gene ID	29896
Human Swiss-Prot Number	Q13595
Alternative Names	TRA2A; Transformer-2 protein homolog alpha; TRA-2 alpha; TRA2-alpha; Transformer-2 protein homolog A
Background	This gene is a member of the transformer 2 homolog family and encodes a protein with several RRM (RNA recognition motif) domains. This



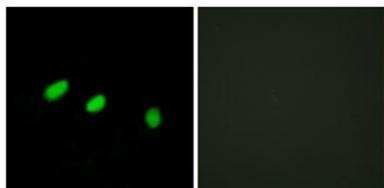


phosphorylated nuclear protein binds to specific RNA sequences and plays a role in the regulation of pre-mRNA splicing. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2013],

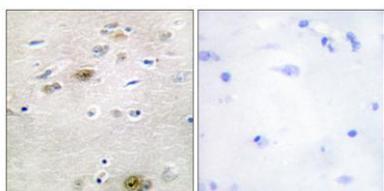


Western Blot analysis of various cells using Tra-2 α Polyclonal Antibody diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, US

Immunofluorescence analysis of HeLa cells, using TRA-2 alpha Antibody. The picture on the right is blocked with the synthesized peptide.

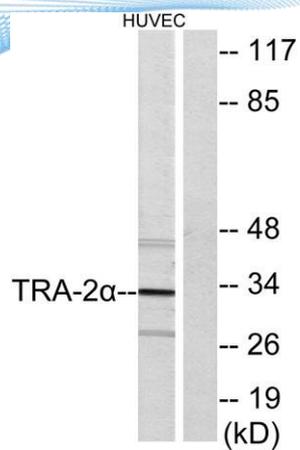


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TRA-2 alpha Antibody. The picture on the right is blocked with the synthesized peptide.





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Western blot analysis of lysates from HUVEC cells, using TRA-2 alpha Antibody. The lane on the right is blocked with the synthesized peptide.



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