

Product Datasheet

TRA2A Antibody - Azide and BSA Free H00029896-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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H00029896-B01P

TRA2A Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

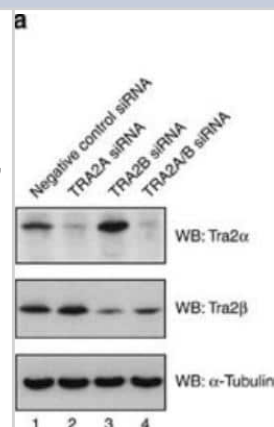
Product Description	
Host	Mouse
Gene ID	29896
Gene Symbol	TRA2A
Species	Human, Mouse
Specificity/Sensitivity	TRA2A - transformer-2 alpha,
Immunogen	TRA2A (AAH17094, 1 a.a. - 282 a.a.) full-length human protein. MSDVEENNFEGRSRSQSKSPTGTPARVKSESRSRSGSRSPSRVSKHSEHSRS RSKSRSRSRHSHRRYTRSRSHSHSHRRRSRSTRSYTPEYRRRRSRSHSPMS NRRRHTGSRANPDPNTCLGVFGLSLYTTERDLREVFSRYGPLSGVNVVYDQR TGRSRGFAFVYFERIDDSKEAMERANGMELDGRRIRVDYSITKRAHTPTPGIYM GRPTHSGGGGGGGGGGGGGGGGGGGRRRDSYYDRGYDRGYDRYEDYDYRYRR RSPSPYYSRYRSRSTRSYSPRRY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. It is also useful for immunofluorescence.

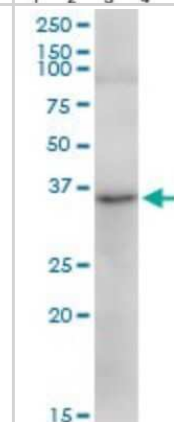


Images

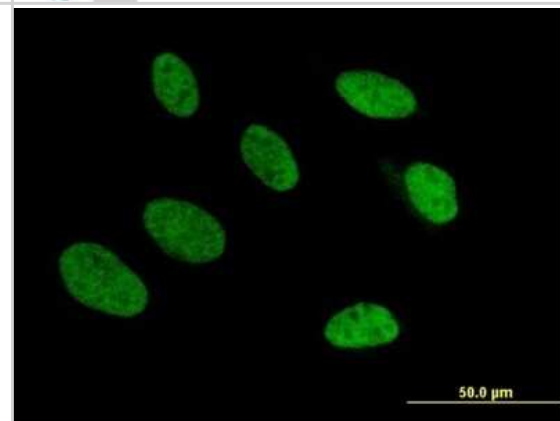
Western Blot: TRA2A Antibody [H00029896-B01P] - Western blot analysis showing depletion of TRA2B induces reciprocal upregulation of Tra2a protein expression, whereas depletion of TRA2A had minimal effect on Tra2b protein expression. Image collected and cropped by CiteAb from the following publication ([nature.com/articles/ncomms5760](https://www.nature.com/articles/ncomms5760)), licensed under a CC-BY license.



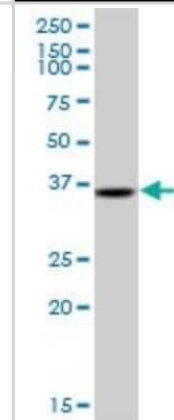
Western Blot: TRA2A Antibody [H00029896-B01P] - Analysis of TRA2A expression in NIH/3T3.



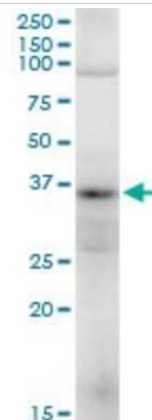
Immunocytochemistry/Immunofluorescence: TRA2A Antibody [H00029896-B01P] - Analysis of purified antibody to TRA2A on HeLa cell. (antibody concentration 10 ug/ml)



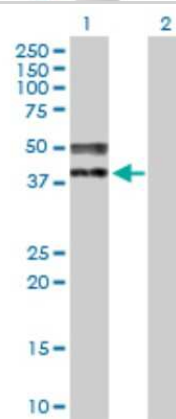
Western Blot: TRA2A Antibody [H00029896-B01P] - Analysis of TRA2A expression in HepG2 .



Western Blot: TRA2A Antibody [H00029896-B01P] - Analysis of TRA2A expression in Raw 264.7.



Western Blot: TRA2A Antibody [H00029896-B01P] - Analysis of TRA2A expression in transfected 293T cell line by TRA2A polyclonal antibody. Lane 1: TRA2A transfected lysate(31.13 KDa). Lane 2: Non-transfected lysate.



Publications

Best A, James K, Dalglish C et al. Human Tra2 proteins jointly control a CHEK1 splicing switch among alternative and constitutive target exons. Nat Commun. 2014-09-11 [PMID: 25208576]

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Products Related to H00029896-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00029896-P02-10ug	Recombinant Human TRA2A GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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