

Rabbit anti-Human, Mouse TRA-2alpha Polyclonal Antibody | anti-TRA2A antibody

TRA-2alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323969	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TRA-2alpha; Polyclonal Antibody; TRA-2alpha Antibody; AWMS1; HSU53209; htra-2 alpha; Putative MAPK activating protein PM24; TRA 2 alpha; TRA 2A; TRA-2 alpha; TRA2 alpha; TRA2-alpha; TRA2A; TRA2A_HUMAN; Tra2alpha; Transformer 2 alpha; Transformer 2 protein homolog; Transformer-2 protein homolog A; Transformer-2 protein homolog alpha; anti-TRA2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	TRA-2alpha antibody detects endogenous levels of total TRA-2alpha
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	181
Applicable Applications for anti-TRA2A antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TRA-2 alpha, corresponding to a region within C-terminal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20°C. Stable for up to 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA323969 staining HuvEc cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



IHC (Immunohistochemistry)

AAA323969 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from HUVEC cells, using TRA-2alpha antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TRA2A antibody

Function: Sequence-specific RNA-binding protein which participates in the control of pre-mRNA splicing.
Subunit Structure: Binds to A3 enhancer proteins SRp75, SRp55, SRp40 and SRp30.
Post-translational Modifications: Phosphorylated in the RS domains.
Similarity: Belongs to the splicing factor SR family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	544346325
NCBI GeneID	29896
NCBI Accession #	NP_001269686.1
NCBI GenBank Nucleotide #	NM_001282757.1
UniProt Accession #	Q13595; B4DQI6; B4DUA9; E9PD75
Molecular Weight	33 kD
NCBI Official Full Name	transformer-2 protein homolog alpha isoform 2
NCBI Official Synonym Full Names	transformer 2 alpha homolog
NCBI Official Symbol	TRA2A
NCBI Official Synonym Symbols	AWMS1; HSU53209
NCBI Protein Information	transformer-2 protein homolog alpha
UniProt Protein Name	Transformer-2 protein homolog alpha
UniProt Gene Name	TRA2A
UniProt Synonym Gene Names	TRA-2 alpha; TRA2-alpha

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tra-2alpha-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/323969>