



# Tra-2α Monoclonal Antibody

<b>Catalog No</b>	BYmab-02128
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	TRA2A
<b>Protein Name</b>	Transformer-2 protein homolog alpha
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TRA-2 alpha. AA range:221-270
<b>Specificity</b>	Tra-2 α Monoclonal Antibody detects endogenous levels of Tra-2 α protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	TRA2A; Transformer-2 protein homolog alpha; TRA-2 alpha; TRA2-alpha; Transformer-2 protein homolog A
<b>Observed Band</b>	33kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Cervix carcinoma,Epithelium,Hepatocyte,Lung,Testis,Uterus,
<b>Function</b>	function:Sequence-specific RNA-binding protein which participates in the control of pre-mRNA splicing.,PTM:Phosphorylated in the RS domains.,similarity:Belongs to the splicing factor SR family.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Binds to A3 enhancer proteins SRp75, SRp55, SRp40 and SRp30.,
<b>Background</b>	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],

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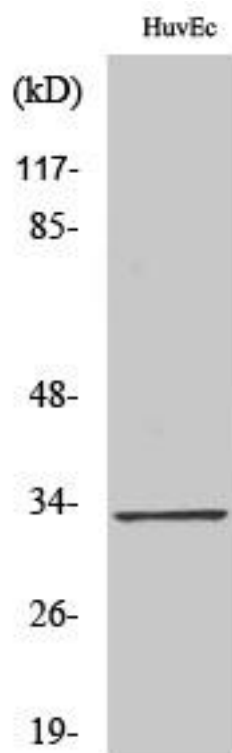
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using Tra-2  $\alpha$  Monoclonal Antibody