

Immunotag™ Tra-2α Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4713
Product Description	Immunotag™ Tra-2α Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Tra-2α
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,IF,ELISA
Recommended Dilution	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.
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human TRA-2 alpha. AA range:221-270
Specificity	Tra-2α Polyclonal Antibody detects endogenous levels of Tra-2α protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	TRA2A
Accession No.	Q13595 Q6PFR5
Alternate Names	TRA2A; Transformer-2 protein homolog alpha; TRA-2 alpha; TRA2-alpha; Transformer-2 protein homolog A

Antibody Specification

Description	transformer 2 alpha homolog(TRA2A) Homo sapiens 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],
Cell Pathway/ Category	Spliceosome,
Protein Expression	Cervix carcinoma,Epithelium,Hepatocyte,Lung,Testis,Uterus,
Subcellular Localization	nucleus,nucleolus,intracellular membrane-bounded organelle,
Protein Function	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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.