



TRA2B Mouse mAb

Catalog No	YP-mAb-19464
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	TRA2B SFRS10
Immunogen	Synthesized peptide derived from human TRA2B. AA range:112-182
Specificity	This antibody detects endogenous levels of TRA2B at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	TRA2B SFRS10;Transformer-2 protein homolog beta (TRA-2 beta) (TRA2-beta) (hTRA2-beta) (Splicing factor, arginine/serine-rich 10) (Transformer-2 protein homolog B)
Observed Band	
Calculated Molecular Weight	32kD
Cell Pathway	Nucleus .
Tissue Specificity	Highest expression in heart , skeletal muscle and pancreas. Less abundant in kidney , placenta and brain. Lowest expression in kidney and liver.
Function	Sequence-specific RNA-binding protein which participates in the control of pre-mRNA splicing. Can either activate or suppress exon inclusion. Acts additively with RBMX to promote exon 7 inclusion of the survival motor neuron SMN2. Activates the splicing of MAPT/Tau exon 10. Alters pre-mRNA splicing patterns by antagonizing the effects of splicing regulators , like RBMX. Binds to the AG-rich SE2 domain in the SMN exon 7 RNA. Binds to pre-mRNA.
Background	
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