

TRA2B (2P2) Rabbit Monoclonal Antibody

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Catalog # AP93771

Product Information

Application	WB, IHC-P, ICC, IF
Primary Accession	P62995 , P62996 , P62997
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Calculated MW	33666

Additional Information

Gene ID	6434
Dilution	WB~~1:1000 IHC-P~~N/A ICC~~N/A IF~~1:50~200
Storage Conditions	-20°C

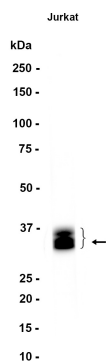
Protein Information

Name	TRA2B (HGNC:10781)
Synonyms	SFRS10
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.
Cellular Location	Nucleus
Tissue Location	Highest expression in heart, skeletal muscle and pancreas. Less abundant in kidney, placenta and brain. Lowest expression in kidney and liver.

Background

This gene encodes a nuclear protein which functions as sequence-specific serine/arginine splicing factor which plays a role in mRNA processing, splicing patterns, and gene expression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011]

Images



Western blot analysis of extracts from Jurkat cells
using AP93771 at 1:1000.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.