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Datasheet for ABIN2778899 anti-TRA2B antibody (Middle Region)

3 Images



Overview

Quantity:	100 µL
Target:	TRA2B
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Horse, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRA2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SFRS10
Sequence:	GVFGLSLYTT ERDLREVFSK YGPIADVSIV YDQQSRRSRG FAFVYFENVD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against SFRS10. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	
Target:	TRA2B

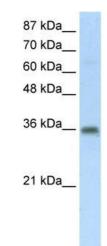
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2778899 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details		
SFRS10 (TRA2B Products)		
 SFRS10 contains 1 RRM (RNA recognition motif) domain and belongs to the splicing factor SR family. It is a sequence-specific RNA-binding protein which participates in the control of pre-mRNA splicing. Alias Symbols: SFRS10, SRFS10, TRAN2B, TRA2-BETA, Htra2-beta Protein Interaction Partner: SUMO3, SUMO2, EED, CLK3, SRPK2, SRPK1, YWHAE, HNRNPA1, CDK6, YTHDC1, RBMX, RNPS1, SRSF10, NXF1, UBC, SRSF6, SRSF4, SRSF3, SRSF2, MAGOH, EIF4A3, BARD1, PAXIP1, PPP4R2, SF3B1, FAF2, PSIP1, GCN1L1, EIF4H, SRSF7, SRSF5, SRSF1, S100A9, RBMS2, RAN, PRKDC, NHP2L Protein Size: 288 		
32 kDa		
6434		
NM_004593, NP_004584		
P62995		
Optimal working dilutions should be determined experimentally by the investigator.		
Antigen size: 288 AA		
For Research Use only		
Liquid		
Lot specific		
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.		
Sodium azide		
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Avoid repeated freeze-thaw cycles.		

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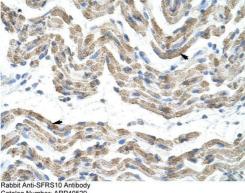
For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

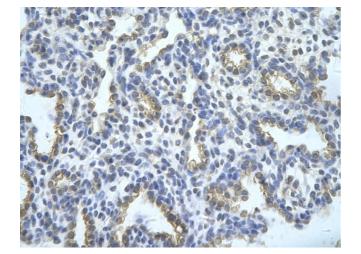


Western Blotting

Image 1. WB Suggested Anti-SFRS10 Antibody Titration: 5.0ug/ml ELISA Titer: 1:62500 Positive Control: 293T cell Iysate There is BioGPS gene expression data showing that TRA2B is expressed in HEK293T



Rabbit Anti-SFRS10 Antibody Catalog Number: ARP40529 Lot Number: QC9686 Parafin Embeded Tissue: Human Muscle Cells with Positive label: Skeletal muscle cells (Indicated with Arrows) Antibody Concentration: 4.0-8.0 µg/ml Mangification: 400X



Immunohistochemistry

Image 2. Rabbit Anti-SFRS10 Antibody Paraffin Embedded Tissue: Human Muscle Cellular Data: Skeletal muscle cells Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

Immunohistochemistry

Image 3. Rabbit Anti-TRA2B Antibody Paraffin Embedded Tissue: Human alveolar cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

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