

Datasheet for ABIN629993

anti-TRA2B antibody**2** Images**2** Publications[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TRA2B
Reactivity:	Human, Mouse, Dog, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRA2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	SFRS10 antibody was raised using a synthetic peptide corresponding to a region with amino acids MSDSGEQNYGERESRSASRSGSAHGSGKSARHTPARSRKEDSRRSRKS
Purification:	Purified

Target Details

Target:	TRA2B
Alternative Name:	SFRS10 (TRA2B Products)
Background:	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.
Molecular Weight:	32 kDa (MW of target protein)

Application Details

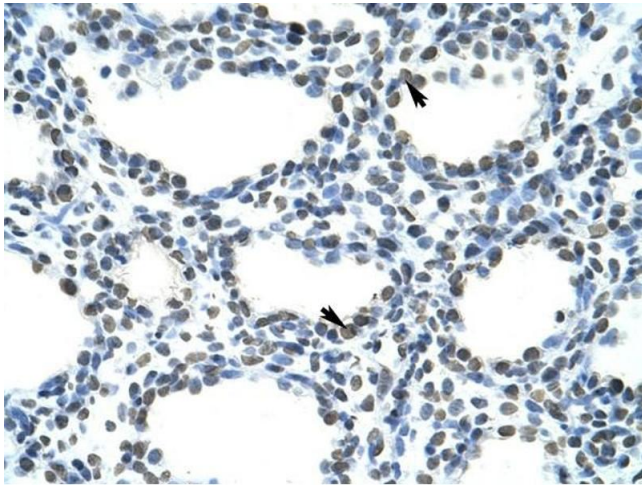
Application Notes:	WB: 1.25 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SFRS10 Blocking Peptide, catalog no. 33R-6412, is also available for use as a blocking control in assays to test for specificity of this SFRS10 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SFRS10 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

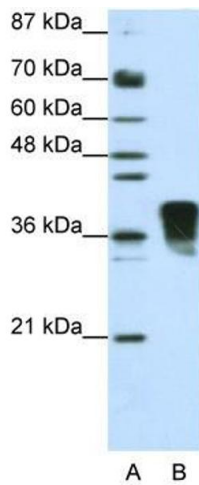
Publications

Product cited in:	Karunakaran, Banday, Wu, Kanadia: "Expression analysis of an evolutionarily conserved alternative splicing factor, Sfrs10, in age-related macular degeneration." in: PLoS ONE , Vol. 8, Issue 9, pp. e75964, (2014) (PubMed).
	Karunakaran, Congdon, Guerrette, Banday, Lemoine, Chhaya, Kanadia: "The expression analysis of Sfrs10 and Celf4 during mouse retinal development." in: Gene expression patterns : GEP , Vol. 13, Issue 8, pp. 425-36, (2014) (PubMed).



Immunohistochemistry

Image 1. SFRS10 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Alveolar cells (arrows) in Human Lung. Magnification is at 400X



Western Blotting

Image 2. SFRS10 antibody used at 1.25 ug/ml to detect target protein.