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Datasheet for ABIN2778683

anti-EXOSC10 antibody (C-Term)

Images



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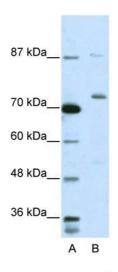
Quantity:	100 μL
Target:	EXOSC10
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Rabbit, Rat, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXOSC10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human EXOSC10
	EXOSCIO
Sequence:	FAGNSKSKVS SQFDPNKQTP SGKKCIAAKK IKQSVGNKSM SFPTGKSDRG
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against EXOSC10. It was validated on Western Blot and
	immunohistochemistry.
Purification:	
	immunohistochemistry.
Purification:	immunohistochemistry.

Target Details

Alternative Name:	EXOSC10 (EXOSC10 Products)	
Background:	EXOSC10 contains 1 HRDC domain and 1 3'-5' exonuclease domain. Antibodies against	
	PM/SCL are found in patients with polymyositis and/or scleroderma.	
	Alias Symbols: p2, p3, p4, RRP6, PMSCL, Rrp6p, PM-Scl, PMSCL2, PM/Scl-100	
	Protein Interaction Partner: SUMO2, UBC, SUMO1, RPA3, RPA2, RPA1, NOMO2, EXOSC6,	
	FERMT3, CHPF, LSM2, EXOSC5, FOXRED1, EXOSC4, XRN1, LSM8, B9D1, USP21, UPF2,	
	NOMO1, EXOSC7, DIS3, EXOSC8, IMMT, RUVBL2, EIF3M, TOX4, SSRP1, SKIV2L, LCAT, DXO,	
	ALDH1B1, AICDA, ESR1, EXOSC3, EXOSC9, DIS3L,	
	Protein Size: 885	
Molecular Weight:	97 kDa	
Gene ID:	5394	
NCBI Accession:	NM_001001998, NP_001001998	
UniProt:	Q01780	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 885 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	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

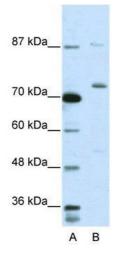
Image 1. WB Suggested Anti-EXOSC10 Antibody Titration: 5.0ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate EXOSC10 is supported by BioGPS gene expression data to be expressed in Jurkat



Immunohistochemistry

Image 2. Rabbit Anti-EXOSC10 Antibody Paraffin Embedded Tissue: Human Intestine Cellular Data: Epithelial cells of intestinal villas Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

Rabbit Anti-EXOSC10 Antibody Catalog Number: ARP40225 Lot Number: OC9380 Paraffin Embeded Tissue: Human Intestine Cells with Positive label: Epithelial cells of intestinal villus (Indicated with Arrows) Antibody Concentration: 4.0-8.0 $\mu g/ml$ Magnification: 400X



Western Blotting

Image 3. WB Suggested Anti-EXOSC10

Antibody Titration: 5.0 µg/mL ELISA Titer: 1:.2500

Positive Control: Jurkat cell lysate

EXOSC10 is supported by BioGPS gene expression data to be expressed in Jurkat