Product datasheet for TA343821

EXOSC7 Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EXOSC7 antibody: synthetic peptide directed towards the N terminal of human EXOSC7. Synthetic peptide located within the following region: LEKPNEGYLEFFVDCSASATPEFEGRGGDDLGTEIANTLYRIFNNKSSVD
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	32 kDa
Gene Name:	exosome component 7
Database Link:	NP_055819 Entrez Gene 23016 Human Q15024
Background:	EXOSC7 belongs to the RNase PH family. It is a component of the exosome 3'->5' exoribonuclease complex and is required for the 3' processing of the 7S pre-RNA to the mature 5.8S rRNA.
Synonyms:	EAP1; hRrp42p; p8; RRP42; Rrp42p
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 79%

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Protein Families:	Stem cell - Pluripotency
Protein Pathways:	RNA degradation

Product images:
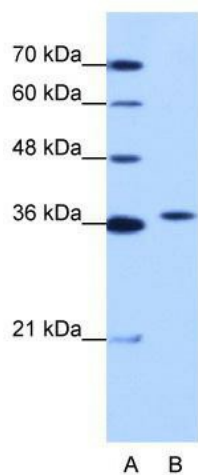
WB Suggested Anti-EXOSC7 Antibody Titration: 1.25 ug/ml; Positive Control: Jurkat cell lysate; EXOSC7 is supported by BioGPS gene expression data to be expressed in Jurkat
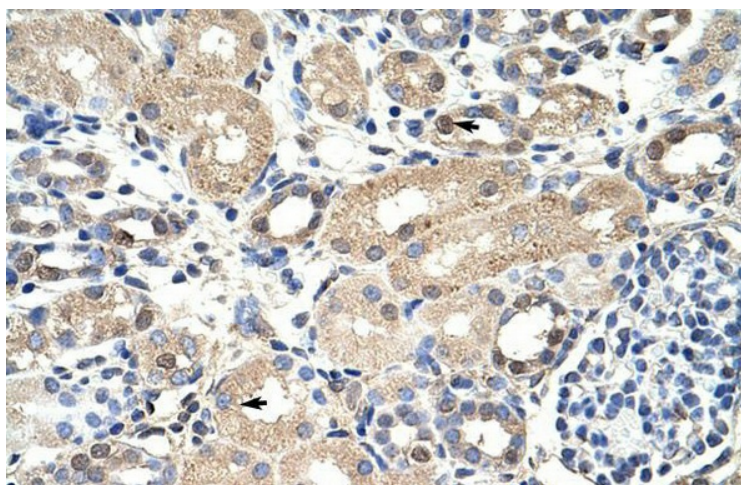
Rabbit Anti-EXOSC7 Antibody; Paraffin Embedded Tissue: Human Kidney; Cellular Data: Epithelial cells of renal tubule; Antibody Concentration: 4.0-8.0 ug/ml; Magnification: 400X