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# Datasheet for ABIN2779090 anti-EXOSC3 antibody (C-Term)

2 Images



#### Overview

Quantity:	100 μL
Target:	EXOSC3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXOSC3 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 EXOSC3
Sequence:	PLEIVFGMNG RIWVKAKTIQ QTLILANILE ACEHMTSDQR KQIFSRLAES
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 85%, Horse: 100%, Human: 100%, Mouse: 85%, Pig: 100%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against EXOSC3. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	

Target:

EXOSC3

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Target Details	
Alternative Name:	EXOSC3 (EXOSC3 Products)
Background:	EXOSC3 is 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. Alias Symbols: p10, PCH1B, RRP40, Rrp40p, CGI-102, hRrp-40, bA3J10.7, RP11-3J10.8 Protein Interaction Partner: UBC, EXOSC5, EXOSC4, CDK5RAP1, EXOSC8, ATP5D, AICDA, EXOSC10, EXOSC9, APP, EXOSC2, EXOSC6, DIS3L, EXOSC1, EXOSC3, EXOSC7, DIS3,
	MPHOSPH6, HDGF, KHSRP, Protein Size: 275
Molecular Weight:	30 kDa
Gene ID:	51010
NCBI Accession:	NM_016042, NP_057126
UniProt:	Q9NQT5
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, SARS-CoV-2 Protein Interactome

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 275 AA
Restrictions:	For Research Use only

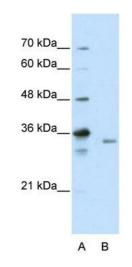
## Handling

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

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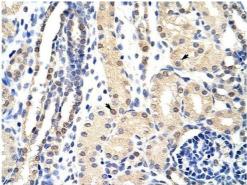
For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

### Images





**Image 1.** WB Suggested Anti-EXOSC3 Antibody Titration: 2.5ug/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate



Rabbit Anti-EXOSC3 Antibody Catalog Number: ARP40824 Lot Number: QC9887 Paraffin Embeded Tissue: Human Kidney Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows) Antibody Concentration: 4.0-8.0 µg/ml Magnification: 400X

#### Immunohistochemistry

**Image 2.** Rabbit Anti-EXOSC3 Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

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