

Datasheet for ABIN2778687
anti-EXOSC3 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	EXOSC3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse
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 middle region of human EXOSC3
Sequence:	TKCGRLRHKE PGSGSGGGVY WVDSQQKRYV PVKGDHVIIGI VTAKSGDIFK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against EXOSC3. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	EXOSC3
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Target Details

Alternative Name:	EXOSC3 (EXOSC3 Products)
Background:	<p>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.</p> <p>Alias Symbols: p10, RRP40, Rrp40p, CGI-102, hRrp-40, hRrp40p, bA3J10.7, RP11-3J10.8</p> <p>Protein Interaction Partner: UBC, EXOSC5, EXOSC4, CDK5RAP1, EXOSC8, ATP5D, AICDA, EXOSC10, EXOSC9, APP, EXOSC2, EXOSC6, DIS3L, EXOSC1, EXOSC3, EXOSC7, DIS3, MPHOSPH6, HDGF, KHSRP,</p> <p>Protein Size: 275</p>
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

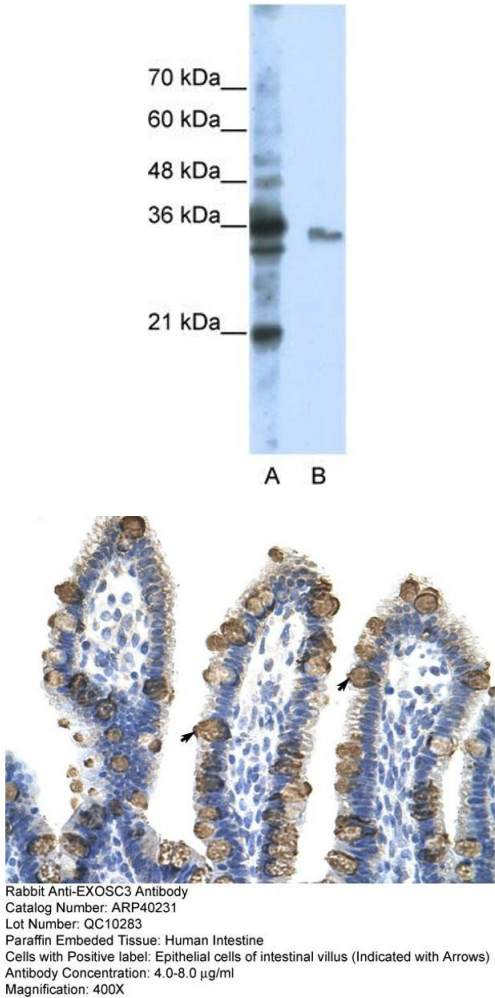
Handling

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

Handling

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-EXOSC3 Antibody Titration:
0.2-1 ug/ml Positive Control: Jurkat cell lysate

Immunohistochemistry

Image 2. Rabbit Anti-EXOSC3 Antibody Paraffin Embedded
Tissue: Human Intestine Cellular Data: Epithelial cells of
intestinal villas Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X