

Datasheet for ABIN2778684
anti-EXOSC10 antibody (C-Term)**3** Images**1** Publication[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	EXOSC10
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Rabbit, Rat, Dog, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXOSC10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region region of human EXOSC10
Sequence:	ACKAAAEQAI SVRQQVVLEN AAKKRERATS DPRTTEQKQE KKRLKISKKP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against EXOSC10. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	EXOSC10
---------	---------

Target Details

Alternative Name:	EXOSC10 (EXOSC10 Products)
Background:	<p>EXOSC10 contains 1 HRDC domain and 1 3'-5' exonuclease domain. Antibodies against PM/SCL are found in patients with polymyositis and/or scleroderma.</p> <p>Alias Symbols: PM-Scl, PM/Scl-100, PMSCL, PMSCL2, RRP6, Rrp6p, p2, p3, p4</p> <p>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,</p> <p>Protein Size: 885</p>
Molecular Weight:	101 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.

Publications

Product cited in: Yomo, Hongo, Kuroyanagi, Kobayashi: "Parkinsonism and midbrain dysfunction after shunt placement for obstructive hydrocephalus." in: **Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia**, Vol. 13, Issue 3, pp. 373-8, (2006) ([PubMed](#)).

Images

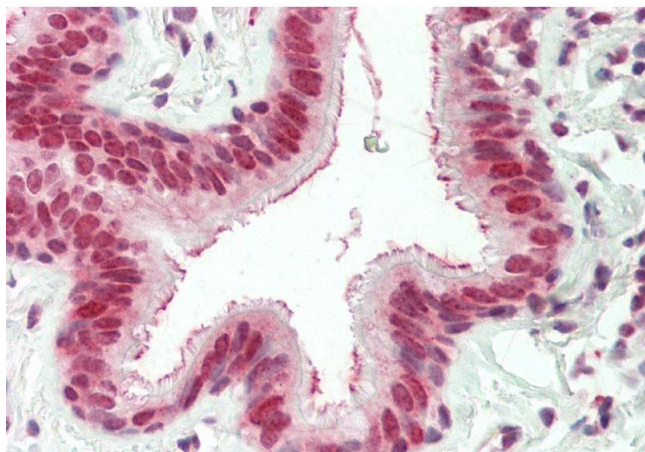


Western Blotting

Image 1. WB Suggested Anti-EXOSC10 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Transfected 293T

Western Blotting

Image 2. Host: Rabbit Target Name: EXOSC10 Sample Type: Human 293T Antibody Dilution: 1.0ug/ml EXOSC10 is supported by BioGPS gene expression data to be expressed in HEK293T



Immunohistochemistry

Image 3. Rabbit Anti-EXOSC10 antibody Formalin Fixed Paraffin Embedded Tissue: Human Lung, Respiratory Epithelium Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec