

Rabbit EXOSC2 Polyclonal Antibody | anti-EXOSC2 antibody

EXOSC2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198759	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

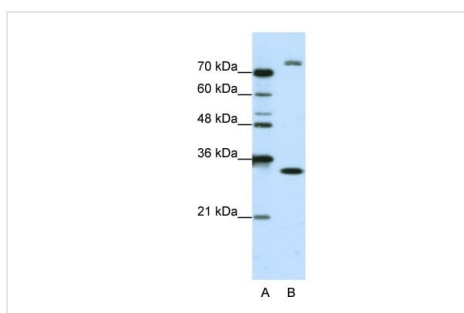
PRODUCT SYNONYMS

EXOSC2; Polyclonal Antibody; EXOSC2 antibody - N-terminal region; anti-EXOSC2 antibody

PRODUCT SPECIFICATIONS

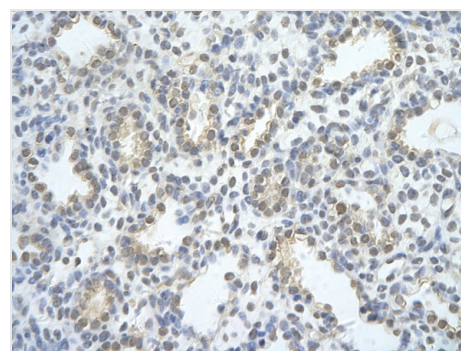
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RK PLSERLGRDT KKHLVVP GDT ITTDTGFMRG HGT YMGE EKL IASVAGSV
Sequence Length	293
Applicable Applications for anti-EXOSC2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 79%; Dog: 86%; Guinea Pig: 85%; Horse: 79%; Human: 100%; Mouse: 86%; Pig: 86%; Rabbit: 91%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EXOSC2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-EXOSC2 Antibody Titration: 1.25ug/ml
 ELISA Titer: 1:1562500
 Positive Control: Jurkat cell lysate
 EXOSC2 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



IHC (Immunohistochemistry)

Rabbit Anti-EXOSC2 antibody
 Paraffin Embedded Tissue: Human Lung cell
 Cellular Data: alveolar cell of renal tubule
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-EXOSC2 antibody	This is a rabbit polyclonal antibody against EXOSC2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EXOSC2 belongs to the exosome, a RNA-processing complex, which is at least involved in the 3' processing of the 7S pre-rRNA to the mature 5.8S rRNA. It exhibits a 3'-5' exoribonuclease activity.
Product Categories/Family for anti-EXOSC2 antibody	Polyclonal; RNA Binding Proteins; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923403
NCBI GeneID	23404
NCBI Accession #	NP_055100
NCBI GenBank Nucleotide #	NM_014285
UniProt Accession #	Q13868
Molecular Weight	32kDa
NCBI Official Full Name	exosome complex component RRP4 isoform 1
NCBI Official Synonym Full Names	exosome component 2
NCBI Official Symbol	EXOSC2
NCBI Official Synonym Symbols	p7; RRP4; SHRF; Rrp4p; hRrp4p
NCBI Protein Information	exosome complex component RRP4
UniProt Protein Name	Exosome complex component RRP4
UniProt Gene Name	EXOSC2
UniProt Synonym Gene Names	RRP4
UniProt Entry Name	EXOS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/exosc2-antibody-western-blot-immunohistochemistry-elisa/198759>