

Rabbit EXOSC7 Polyclonal Antibody | anti-EXOSC7 antibody

EXOSC7 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198762	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

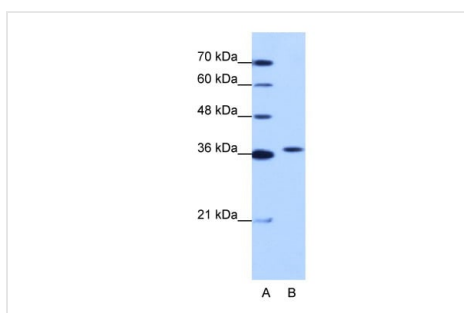
PRODUCT SYNONYMS

EXOSC7; Polyclonal Antibody; EXOSC7 antibody - N-terminal region; anti-EXOSC7 antibody

PRODUCT SPECIFICATIONS

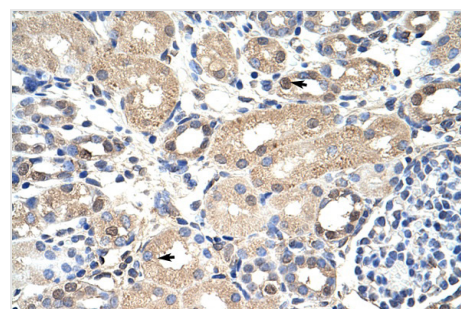
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LE KPNEGYLEFF VDCSASATPE FEGRGGDDLGI TEIANTLYRI FNNKSSVD
Sequence Length	291
Applicable Applications for anti-EXOSC7 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EXOSC7
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-EXOSC7 Antibody Titration: 1.25ug/ml
Positive Control: Jurkat cell lysate
EXOSC7 is supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-EXOSC7 antibody	This is a rabbit polyclonal antibody against EXOSC7. It was validated on Western Blot and immunohistochemistry Target Description: 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.
Product Categories/Family for anti-EXOSC7 antibody	Polyclonal; RNA Binding Proteins; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	189083688
NCBI GeneID	23016
NCBI Accession #	NP_055819
NCBI GenBank Nucleotide #	NM_015004
UniProt Accession #	Q15024
Molecular Weight	32kDa
NCBI Official Full Name	exosome complex component RRP42
NCBI Official Synonym Full Names	exosome component 7
NCBI Official Symbol	EXOSC7
NCBI Official Synonym Symbols	p8; EAP1; RRP42; Rrp42p; hRrp42p
NCBI Protein Information	exosome complex component RRP42
UniProt Protein Name	Exosome complex component RRP42
UniProt Gene Name	EXOSC7
UniProt Synonym Gene Names	KIAA0116; RRP42
UniProt Entry Name	EXOS7_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/exosc7-antibody-western-blot-immunohistochemistry-elisa/198762>