

Rabbit EXOSC7 Polyclonal Antibody | anti-EXOSC7 antibody

EXOSC7 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198763	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

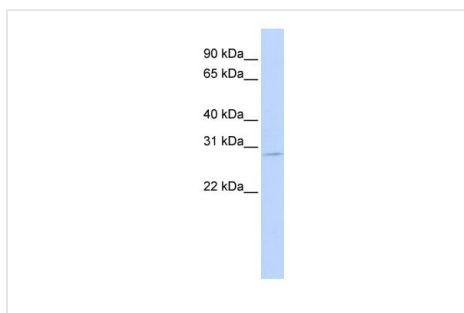
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

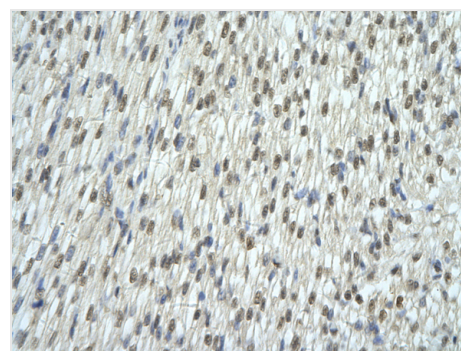
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EV ETDVVSNTSG SARVKLGHTD ILVGVKAEMG TPKLEKPNEG YLEFFVDC
Sequence Length	291
Applicable Applications for anti-EXOSC7 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 86%; Rat: 93%
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: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: MCF7 cell lysate
 EXOSC7 is supported by BioGPS gene expression data to be expressed in MCF7



IHC (Immunohistochemistry)

Rabbit Anti-EXOSC7 antibody
 Paraffin Embedded Tissue: Human Heart
 Cellular Data: cardiac cell 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 using a cell lysate as a positive control. Target Description: EXOSC7 belongs to the RNase PH family. It is a component of the exosome 3'->5' exoribonuclease complex, a complex that degrades inherently unstable mRNAs containing AU-rich elements (AREs) within their 3'-untranslated regions. The protein 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

NCBI AND UNIPROT INFORMATION

NCBI GI #	189083688
NCBI GeneID	23016
NCBI Accession #	NP_055819
NCBI GenBank Nucleotide #	NM_015004
UniProt Accession #	B2RDZ9; 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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/exosc7-antibody-western-blot-immunohistochemistry-elisa/198763>