

Rabbit EXOSC4 Polyclonal Antibody | anti-EXOSC4 antibody

EXOSC4 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198792	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot, Immunohistochemistry

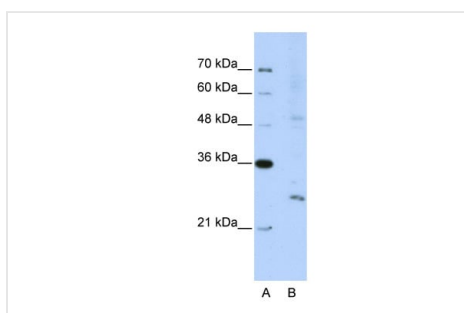
PRODUCT SYNONYMS

EXOSC4; Polyclonal Antibody; EXOSC4 antibody - N-terminal region; anti-EXOSC4 antibody

PRODUCT SPECIFICATIONS

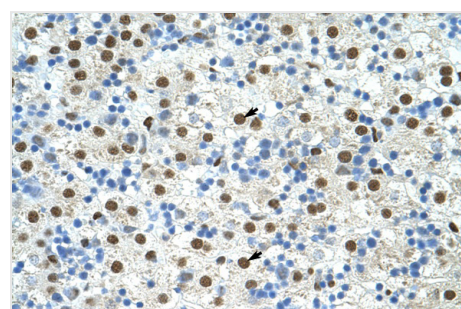
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SD QGYRVDGRRA GELRKIQARM GVFAQADGSA YIEQGNTKAL AVVYGPHE
Sequence Length	245
Applicable Applications for anti-EXOSC4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 92%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EXOSC4
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



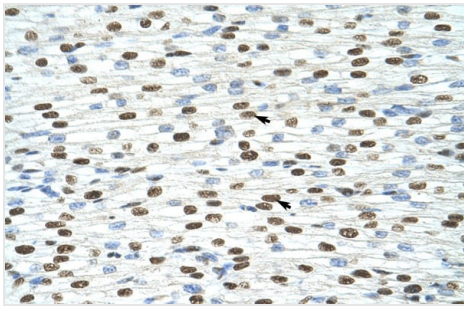
WB (Western Blot)

WB Suggested Anti-EXOSC4 Antibody Titration: 5.0ug/ml Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-EXOSC4 Antibody Paraffin Embedded Tissue: Human Liver Cellular Data: Hepatocytes Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



IHC (Immunohistochemistry)
 Rabbit Anti-EXOSC4 Antibody
 Paraffin Embedded Tissue: Human Heart
 Cellular Data: Myocardial cells
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-EXOSC4 antibody	This is a rabbit polyclonal antibody against EXOSC4. It was validated on Western Blot and immunohistochemistry Target Description: EXOSC4 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-rRNA to the mature 5.8S rRNA. It has a 3'-5' exonuclease activity.
Product Categories/Family for anti-EXOSC4 antibody	Polyclonal ; RNA Binding Proteins ; Drugs and Drug Metabolism ; Chromatin & Nuclear Signaling ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506689
NCBI GeneID	54512
NCBI Accession #	NP_061910
NCBI GenBank Nucleotide #	NM_019037
UniProt Accession #	Q9NPD3
Molecular Weight	27kDa
NCBI Official Full Name	exosome complex component RRP41
NCBI Official Synonym Full Names	exosome component 4
NCBI Official Symbol	EXOSC4
NCBI Official Synonym Symbols	SKI6; p12A; RRP41; Ski6p; RRP41A; Rrp41p; hRrp41p
NCBI Protein Information	exosome complex component RRP41
UniProt Protein Name	Exosome complex component RRP41
UniProt Gene Name	EXOSC4
UniProt Synonym Gene Names	RRP41; SKI6
UniProt Entry Name	EXOS4_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.