

Rabbit anti-Human, Mouse EXOSC2 Polyclonal Antibody | anti-EXOSC2 antibody

Rabbit anti-EXOSC2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212347	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

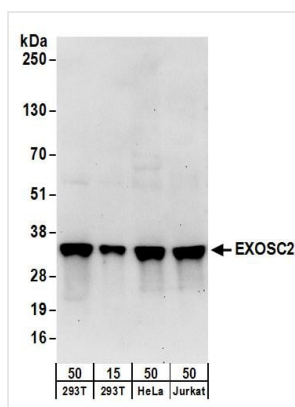
PRODUCT SYNONYMS

EXOSC2; Polyclonal Antibody; Rabbit anti-EXOSC2 Antibody; Affinity Purified; p7; exosome complex exonuclease RRP4; SHRF; Rrp4p; RRP4; ribosomal RNA-processing protein 4; hRrp4p; homolog of yeast RRP4 (ribosomal RNA processing 4); 3'-5'-exoribonuclease; Exosome component 2; exosome complex component RRP4; 3' 5' exoribonuclease (RRP4); Exosome complex component RRP4; exosome component 2; anti-EXOSC2 antibody

PRODUCT SPECIFICATIONS

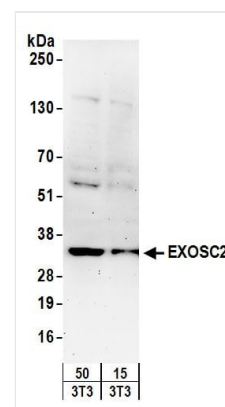
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-EXOSC2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 243 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



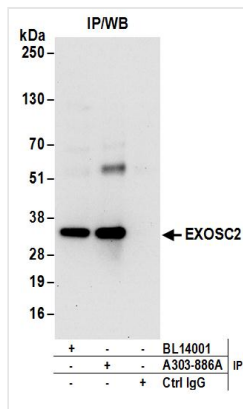
WB (Western Blot)

Detection of human EXOSC2 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (50ug), and Jurkat (50ug) cells. Antibodies: Affinity purified rabbit anti-EXOSC2 antibody AAA212347 (lot AAA212347-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



WB (Western Blot)

Detection of mouse EXOSC2 by western blot. Samples: Whole cell lysate (15 and 50 ug) from mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-EXOSC2 antibody AAA212347 (lot AAA212347-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human EXOSC2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-EXOSC2 antibody AAA212347 (lot AAA212347-1) used for IP at 6 ug/mg lysate. EXOSC2 was also immunoprecipitated by rabbit anti-EXOSC2 antibody BL14001. For blotting immunoprecipitated EXOSC2, AAA212347 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-EXOSC2 antibody	EXOSC2 is a non-catalytic component of the RNA exosome complex which has 3'->5' exoribonuclease activity and participates in a multitude of cellular RNA processing and degradation events. In the nucleus, the RNA exosome complex is involved in proper maturation of stable RNA species such as rRNA, snRNA and snoRNA, in the elimination of RNA processing by-products and non-coding 'pervasive' transcripts, such as antisense RNA species and promoter-upstream transcripts (PROMPTs), and of mRNAs with processing defects, thereby limiting or excluding their export to the cytoplasm [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q13868].
Product Categories/Family for anti-EXOSC2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	544186083
NCBI GeneID	23404
NCBI Accession #	NP_055100.2
NCBI GenBank Nucleotide #	NM_014285
UniProt Accession #	Q13868; Q9NUY4; A3KFL3; B4DKK6
Molecular Weight	30,045 Da
NCBI Official Full Name	Homo sapiens exosome component 2 (EXOSC2), transcript variant 1, mRNA
NCBI Official Synonym Full Names	exosome component 2
NCBI Official Symbol	EXOSC2
NCBI Official Synonym Symbols	p7; RRP4; Rrp4p; hRrp4p
NCBI Protein Information	exosome complex component RRP4; exosome complex exonuclease RRP4; homolog of yeast RRP4 (ribosomal RNA processing 4), 3' 5' exoribonuclease (RRP4); homolog of yeast RRP4 (ribosomal RNA processing 4), 3'-5'-exoribonuclease; ribosomal RNA-processing protein
UniProt Protein Name	Exosome complex component RRP4
UniProt Gene Name	EXOSC2
UniProt Synonym Gene Names	RRP4

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/exosc2-antibody-immunoprecipitation-western-blot-elisa/212347>