

Rabbit anti-Human EXOSC5 Polyclonal Antibody | anti-EXOSC5 antibody

Rabbit anti-EXOSC5 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212348	Rabbit	Human	Immunoprecipitation, Western Blot

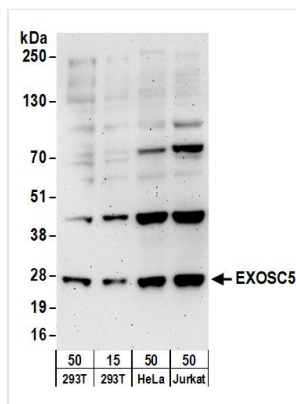
PRODUCT SYNONYMS

EXOSC5; Polyclonal Antibody; Rabbit anti-EXOSC5 Antibody; Affinity Purified; exosome complex exonuclease RRP46; RRP46; RRP41B; p12B; ribosomal RNA-processing protein 46; Rrp46p; Exosome component 5; exosome complex component RRP46; chronic myelogenous leukemia tumor antigen 28; exosome component Rrp46; hRrp46p; Exosome complex component RRP46; exosome component 5; anti-EXOSC5 antibody

PRODUCT SPECIFICATIONS

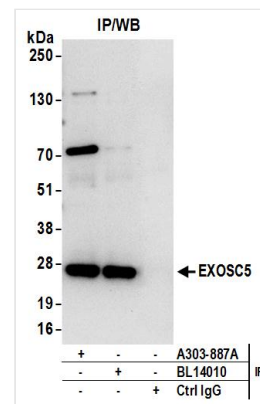
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-EXOSC5 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
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 EXOSC5 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (50ug), and Jurkat (50ug) cells. Antibodies: Affinity purified rabbit anti-EXOSC5 antibody AAA212348 (lot AAA212348-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human EXOSC5 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-EXOSC5 antibody AAA212348 (lot AAA212348-1) used for IP at 6 ug/mg lysate. EXOSC5 was also immunoprecipitated by rabbit anti-EXOSC5 antibody BL14010. For blotting immunoprecipitated EXOSC5, AAA212348 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-EXOSC5 antibody	EXOSC5 (exosome complex component RRP46) 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/Q9NQT4].
Product Categories/Family for anti-EXOSC5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	47174864
NCBI GeneID	56915
NCBI Accession #	NP_064543.3
NCBI GenBank Nucleotide #	NM_020158.3
UniProt Accession #	Q9NQT4 ; Q32Q81 ; Q8NG16 ; Q96I89
Molecular Weight	25,249 Da
NCBI Official Full Name	exosome complex component RRP46
NCBI Official Synonym Full Names	exosome component 5
NCBI Official Symbol	EXOSC5
NCBI Official Synonym Symbols	p12B; RRP46; RRP41B; Rrp46p; hRrp46p
NCBI Protein Information	exosome complex component RRP46; chronic myelogenous leukemia tumor antigen 28; exosome complex exonuclease RRP46; exosome component Rrp46; ribosomal RNA-processing protein 46
UniProt Protein Name	Exosome complex component RRP46
UniProt Gene Name	EXOSC5
UniProt Synonym Gene Names	CML28; RRP46
UniProt Entry Name	EXOS5_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://www.aaabiotech.com/polyclonal/exosc5-antibody-immunoprecipitation-western-blot-elisa/212348>