

Rabbit anti-Human, Mouse EXOSC9 Polyclonal Antibody | anti-EXOSC9 antibody

Rabbit anti-EXOSC9 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212349	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

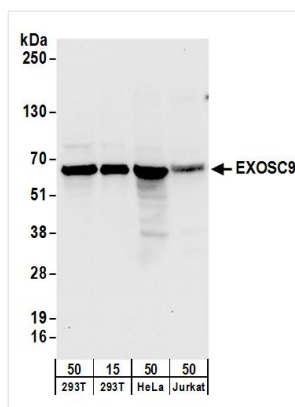
PRODUCT SYNONYMS

EXOSC9; Polyclonal Antibody; Rabbit anti-EXOSC9 Antibody; Affinity Purified; exosome complex exonuclease RRP45; PM/ScI-75; RRP45; Polymyositis/scleroderma autoantigen 75 kDa; polymyositis/scleroderma autoantigen 1; 75kDa; Rrp45p; Polymyositis/scleroderma autoantigen 1; PMSCL1; PMSCL autoantigen; 75kD; P75 polymyositis-scleroderma overlap syndrome-associated autoantigen; P75 polymyositis-scleroderma overlap syndrome associated autoantigen; p6; Exosome component 9; exosome complex component RRP45; autoantigen PM/ScI 1; PCH1D; p5; Exosome complex component RRP45; exosome component 9; anti-EXOSC9 antibody

PRODUCT SPECIFICATIONS

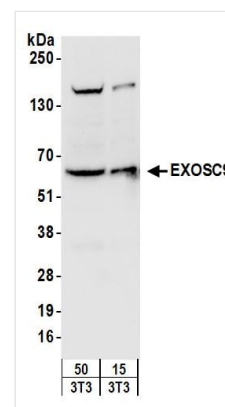
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-EXOSC9 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 389 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



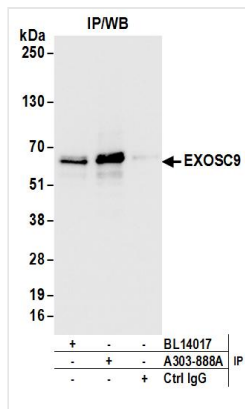
WB (Western Blot)

Detection of human EXOSC9 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (50ug), and Jurkat (50ug) cells. Antibodies: Affinity purified rabbit anti-EXOSC9 antibody AAA212349 (lot AAA212349-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



WB (Western Blot)

Detection of mouse EXOSC9 by western blot. Samples: Whole cell lysate (15 and 50 ug) from mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-EXOSC9 antibody AAA212349 (lot AAA212349-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IP (Immunoprecipitation)

Detection of human EXOSC9 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-EXOSC9 antibody AAA212349 (lot AAA212349-1) used for IP at 6 ug/mg lysate. EXOSC9 was also immunoprecipitated by rabbit anti-EXOSC9 antibody BL14017. For blotting immunoprecipitated EXOSC9, AAA212349 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-EXOSC9 antibody	EXOSC9 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) http://www.uniprot.org/uniprot/Q06265].
Product Categories/Family for anti-EXOSC9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	77812670
NCBI GeneID	5393
NCBI Accession #	NP_005024.2
NCBI GenBank Nucleotide #	NM_005033.2
UniProt Accession #	Q06265; Q12883; Q4W5P5; Q86Y41; Q86Y48
Molecular Weight	41,089 Da
NCBI Official Full Name	exosome complex component RRP45 isoform 2
NCBI Official Synonym Full Names	exosome component 9
NCBI Official Symbol	EXOSC9
NCBI Official Synonym Symbols	p5; p6; RRP45; PMSCL1; Rrp45p; PM/ScI-75
NCBI Protein Information	exosome complex component RRP45
UniProt Protein Name	Exosome complex component RRP45
UniProt Gene Name	EXOSC9
UniProt Synonym Gene Names	PMSCL1; PM/ScI-75
UniProt Entry Name	EXOS9_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/exosc9-antibody-immunoprecipitation-western-blot-elisa/212349>