

Mouse anti-Human EXOSC9 Monoclonal Antibody | anti-EXOSC9 antibody

Mouse monoclonal antibody Anti-Human EXOSC9

CATALOG # AAA36461	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

EXOSC9; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human EXOSC9; Homo sapiens exosome component 9; p5; p6; RRP45;PMSCL1; Rrp45p; PM/ScL-75; anti-EXOSC9 antibody

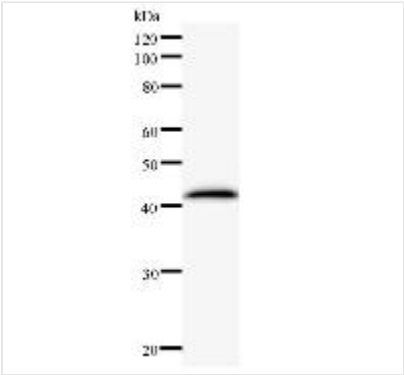
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2337C3a
Form/Format	Mouse monoclonal anti-human EXOSC9 antibody in PBS (3.0mM KCl, 1.5 mM KH ₂ HPO ₄ (pH 7.4)) containing 1% bovine serum albumin (BSA) and 0.05% sodium azide (NaN ₃)
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1644
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Safety Warning and Precautions	Caution must be taken to avoid contact with skin or eyes . In such a case, rinse thoroughly at once with water. Do not ingest, inhale , or swallow. Seek medical attention immediately. Wear appropriate protective clothing such as laboratory overalls, safety glass and gloves. It is strongly advised that this product should be handled by people who have bee well trained in laboratory techniques and that it is handled with care pursuant to the principles of good laboratory practice . All chemicals are deemed potentially harmful. The vial is prone to fall over. Use caution, especially when the lid is off.
Sterility	Filtered through a 0.22 um membrane.
Disposal	This antibody solution contains sodium azide (NaN ₃) as a preservative. There is a pontenial hazard that NaN ₃ reacts with copper or lead to produce an explosive compound. For safe disposal, the vial has to be washed thoroughly with water.
Immunogen	Recombinant
Preparation and Storage	Store at 2-8°C. We recommend storing at -20°C for long term storage. Avoid repeat freezing and thawing cycles.

IMAGES



Quality Control #2
Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control
Western blot analysis of immunized recombinant protein, using anti-EXOSC9 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EXOSC9 antibody	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. Required for the 3'processing of the 7S pre-RNA to the mature 5.8S rRNA. Has a 3'-5' exonuclease activity (By similarity). [UniProtKB Function]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77812671
NCBI GeneID	5393
NCBI Accession #	NP_001029366.1
NCBI GenBank Nucleotide #	NM_001034194
NCBI Official Full Name	Homo sapiens exosome component 9 (EXOSC9), transcript variant 1, mRNA
NCBI Official Synonym Full Names	exosome component 9
NCBI Official Symbol	EXOSC9
NCBI Official Synonym Symbols	p5; p6; RRP45; PMSCL1; Rrp45p; PM/Sc1-75
NCBI Protein Information	exosome complex component RRP45; P75 polymyositis-scleroderma overlap syndrome associated autoantigen; P75 polymyositis-scleroderma overlap syndrome-associated autoantigen; PMSCL autoantigen, 75kD; autoantigen PM/Sc1 1; exosome complex exonuclease RRP45; polymyositis/scleroderma autoantigen 1, 75kDa
UniProt Protein Name	Exosome complex component RRP45
UniProt Gene Name	EXOSC9
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/monoclonal/exosc9-antibody-clone-2337c3a-elisa/36461>