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## Datasheet for ABIN308456 anti-EXOSC9 antibody (C-Term)

### Overview

Quantity:	100 µg
Target:	EXOSC9
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This EXOSC9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	PMSCL1
Immunogen:	Peptide with sequence C-RTQTTS AKQE KAP , from the C Terminus of the protein sequence according to NP_001029366.1, NP_005024.2.
Sequence:	RTQTTS AKQE KAP
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_001029366.1, NP_005024.2).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Product Details

Grade: Verified

## Target Details

Target: EXOSC9

Alternative Name: EXOSC9 ([EXOSC9 Products](#))

Background: EXOSC9, exosome component 9, PM/Scl-75, PMSCL1, RRP45, Rrp45p, p5, p6, P75  
polymyositis-scleroderma overlap syndrome associated autoantigen, PMSCL autoantigen,  
75kD, autoantigen PM/Scl 1, polymyositis/scleroderma autoantigen 1 (75kD),  
polymyositis/sclerod

Gene ID: 5393

NCBI Accession: [NP\\_001029366](#), [NP\\_005024](#)

## Application Details

Application Notes: Western Blot: Approx. 75 kDa band observed in lysates of cell line Jurkat (calculated MW of 50.8 kDa according to NP\_001029366.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Alderuccio, J Exp Med.  
Peptide ELISA: antibody detection limit dilution 1:64000.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.