

## ARG64740 anti-PMSC1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes PMSC1
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_001029366.1; NP_005024.2).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PMSC1
Species	Human
Immunogen	C-RTQTTSKQEKAP
Conjugation	Un-conjugated
Alternate Names	Autoantigen PM/Sc1 1; p6; PM/Sc1-75; p5; Rrp45p; Exosome component 9; P75 polymyositis-scleroderma overlap syndrome-associated autoantigen; RRP45; Exosome complex component RRP45; PMSC1; Polymyositis/scleroderma autoantigen 75 kDa; Polymyositis/scleroderma autoantigen 1

### Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links	<a href="#">GeneID: 5393 Human</a> <a href="#">Swiss-port # Q06265 Human</a>
Background	This gene encodes a component of the human exosome, a exoribonuclease complex which processes and degrades RNA in the nucleus and cytoplasm. This component may play a role in mRNA degradation and the polymyositis/scleroderma autoantigen complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011]
Research Area	Gene Regulation antibody; Immune System antibody
Calculated Mw	49 kDa

## Images



ARG64740 anti-PMSC1 antibody WB image

Western Blot: Jurkat lysate (35  $\mu$ g protein in RIPA buffer) stained with ARG64740 anti-PMSC1 antibody at 0.3  $\mu$ g/ml dilution.