

GOAT ANTI-PMSCL1 ANTIBODY

SKU: EB08993

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	polymyositis/scleroderma autoantigen 1, 75kDa polymyositis/scleroderma autoantigen 1 (75kD) autoantigen
Alias	PM/Scl 1 PMSCL autoantigen, 75kD P75 polymyositis-scleroderma overlap syndrome associated
Names	autoantigen p6 p5 Rrp45p RRP45 PMSCL1 PM/Scl-75 exosome component 9 EXOSC9
Accession ID	NP_001029366.1; NP_005024.2
Blocking Peptide	EBP08993
Immunogen	Peptide with sequence C-RTQTTSAKQEKAP , from the C Terminus of the protein sequence according to NP_001029366.1; NP_005024.2.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_001029366.1; NP_005024.2).
Peptide Sequence	C-RTQTTSAKQEKAP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	5393
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx. 75kDa band observed in lysates of cell line Jurkat (calculated MW of 50.8kDa according to NP_001029366.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Alderuccio, J Exp Med. 1991 Apr 1;173(4):941-52; PMID: 2007859). Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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