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Telephone: (650) 697-3600

## **GOAT ANTI-PMSCL1 ANTIBODY**

**SKU:** EB08993



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250kDa 150kDa 100kDa 75kDa

50kDa 37kDa

25kDa

20kDa

15kDa

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## **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

Aliquot and store at -20°C. Minimize freezing and thawing.

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

autoantigen|p6|p5|Rrp45p|RRP45|PMSCL1|PM/ScI-75|exosome component 9|EXOSC9 Names

**Accession** 

NP\_001029366.1; NP\_005024.2

**Blocking** 

EBP08993 **Peptide** 

Peptide with sequence C-RTQTTSAKQEKAP, from the C Terminus of the protein sequence according to **Immunogen** 

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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Human

Human

Shipping

Refrigerated Instructions

**Predicted** 

**Species** 

Reactive

**Species** 

Human 5393

Gene ID

**Product** Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:64000.

Limit

Approx. 75kDa band observed in lysates of cell line Jurkat (calculated MW of 50.8kDa according to

Western Blot

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:

 $0.3-1\mu g/ml$ .

**Application** 

**Type** 

Pep-ELISA, WB



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## **GALLERY IMAGES**

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