

GOAT ANTI-TROPOMYOSIN 4 / TPM4 ANTIBODY

SKU: EB12417

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

Synonym /

Alias TPM4|tropomyosin 4|TM30p1|tropomyosin alpha-4 chain|tropomyosin-4

Names

Accession ID NP_001138632.1; NP_003281.1

Blocking Peptide EBP12417

Immunogen Peptide with sequence C-ENVGLHQTLNQ, from the C Terminus of the protein sequence according to NP_001138632.1; NP_003281.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_001138632.1; NP_003281.1).

Peptide Sequence C-ENVGLHQTLNQ

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, Mouse, Rat, Dog, Pig, Cow

Reactive Species Human, Mouse, Pig

Human Gene ID 7171

Mouse Gene ID 326618

Rat Gene ID 24852

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results Paraffin embedded Human Placenta and Prostate. Recommended concentration: 2.5µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

Western Blot Approx 32kDa band observed in Human Platelets, Pig Heart and in NIH3T3 lysates (calculated MW of 32.7kDa according to NP_001138632.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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