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GOAT ANTI-MEST ANTIBODY

SKU: EB09351

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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
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	paternally expressed gene 1|mesoderm specific transcript|PEG1|MGC8703|MGC111102|DKFZp686L18234|mesoderm specific transcript homolog (mouse)|MEST
Accession ID	NP_002393.2; NP_803490.1
Blocking Peptide	EBP09351
Immunogen	Peptide with sequence C-QELLYRYKQNRSGR, from the internal region of the protein sequence according to NP_002393.2; NP_803490.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_002393.2; NP_803490.1). Reported variants NP_803490.1 and NP_803491.1 represent identical protein.
Peptide Sequence	C-QELLYRYKQNRSGR
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, Cow
Reactive Species	Mouse, Rat
Human Gene ID	4232
Mouse Gene ID	17294
Rat Gene ID	58827
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 1:8000.
Western Blot	Approx 37kDa band observed in Mouse and Rat Testis lysates (calculated MW of 37.6kDa according to Human NP_803490.1 and 38.8kDa according to Rat NP_001009617.1). Recommended concentration: 0.2-0.5µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

