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# GOAT ANTI-MEST ANTIBODY

**SKU:** EB09351



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	paternally expressed gene 1 mesoderm specific transcript PEG1 MGC8703 MGC111102 DKFZp686L18234 mesoderm specific transcript homolog (mouse) MEST
<b>Accession ID</b>	NP_002393.2; NP_803490.1
<b>Blocking Peptide</b>	EBP09351
<b>Immunogen</b>	Peptide with sequence C-QELLYRYKQNRSGR, from the internal region of the protein sequence according to NP_002393.2; NP_803490.1.
<b>Product Comments</b>	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.
<b>Peptide Sequence</b>	C-QELLYRYKQNRSGR
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Mouse, Rat
<b>Human Gene ID</b>	4232
<b>Mouse Gene ID</b>	17294
<b>Rat Gene ID</b>	58827
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB



## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

