

# GOAT ANTI-ZFP652 (MOUSE) ANTIBODY

SKU: EB11189



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## 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>	RP23-151M22.1  9530033F24Rik  MGC67134  OTTMUSP00000001678  OTTMUSP00000001680  OTTMUSP00000037466  zinc finger protein 652  ZNF652 Zfp652
<b>Accession ID</b>	NP_963903.2
<b>Blocking Peptide</b>	EBP11189
<b>Immunogen</b>	Peptide with sequence C-RHLAEKNSAAPAQHH, from the C Terminus of the protein sequence according to NP_963903.2.
<b>Product Comments</b>	Reported variants represent identical protein: NP_055712.1, NP_001138837.1
<b>Peptide Sequence</b>	C-RHLAEKNSAAPAQHH
<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>	Mouse, Rat
<b>Mouse Gene ID</b>	268469
<b>Rat Gene ID</b>	497984
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.

**Western  
Blot**

Preliminary experiments gave bands at approx 45kDa and 18kDa in Mouse Heart lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 69.4kDa according to NP\_963903.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Could the bands represent cleaved products?

**Application  
Type**

Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)