



Telephone: (650) 697-3600



GOAT ANTI-ZFP652 (MOUSE) ANTIBODY

SKU: EB11189

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

Storage

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

Synonym /

RP23-151M22.1| 9530033F24Rik| MGC67134| OTTMUSP0000001678| OTTMUSP00000001680| **Alias**

OTTMUSP00000037466| zinc finger protein 652| ZNF652|Zfp652 **Names**

Accession NP 963903.2

Blocking

EBP11189 **Peptide**

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

NP 963903.2.

Product

Reported variants represent identical protein: NP_055712.1, NP_001138837.1 Comments

Peptide

Sequence

C-RHLAEKNSAAPAQHH

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

Method the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Mouse, Rat Species

Mouse **Gene ID**

268469

Rat Gene ID 497984

Product Grade

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

ELISA

Detection Antibody detection limit dilution 1:16000.

Limit





Email: customerservice@vectorlabs.com

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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