

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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	RP23-151M22.1 9530033F24Rik MGC67134 OTTMUSP00000001678 OTTMUSP00000001680 OTTMUSP00000037466 zinc finger protein 652 ZNF652 Zfp652
Accession ID	NP_963903.2
Blocking Peptide	EBP11189
Immunogen	Peptide with sequence C-RHLAEKNSAAPAQHH, from the C Terminus of the protein sequence according to NP_963903.2.
Product Comments	Reported variants represent identical protein: NP_055712.1, NP_001138837.1
Peptide Sequence	C-RHLAEKNSAAPAQHH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
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 Limit	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](#)