

## Goat anti-Zfp652 (mouse) Antibody

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| <b>Item Number</b>     | dAP-2532  |
| <b>Target Molecule</b> | Principle Name: Zfp652 (mouse); Official Symbol: Zfp652; All Names and Symbols: Zfp652; zinc finger protein 652; RP23-151M22.1; 9530033F24Rik; MGC67134; ZNF652; OTTMUSP00000001678; OTTMUSP00000001680; OTTMUSP00000037466; Accession Number (s): NP_963903.2; Human Gene ID (s): ; Non-Human GeneID(s): 268469 (mouse) 497984 (rat) |
| <b>Immunogen</b>       | RHLAEKNSAAPAQHH, is from C Terminus<br>Reported variants represent identical protein: NP_055712.1, NP_001138837.1   |
| <b>Applications</b>    | Pep ELISA<br><br>Species Tested:  |
| <b>Purification</b>    | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Supplied As</b>     | lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.<br>Aliquot and store at -20°C. Minimize freezing and thawing.  |
| <b>Peptide ELISA</b>   | Peptide ELISA: antibody detection limit dilution 1 to 16000.  |
| <b>Western Blot</b>    | 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   |
| <b>IHC</b>             |   |
| <b>Reference</b>       | Reference(s): Callen DF, Ricciardelli C, Butler M, Stapleton A, Stahl J, Kench JG, Horsfall DJ, Tilley WD, Schulz R, Nesland JM, Neilsen PM, Kumar R, Holm R. Co-expression of the androgen receptor and the transcription factor ZNF652 is related to prostate cancer outcome. Oncol Rep. 2010 Apr;23(4):1045-                       |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**