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Research Use Only. Not for diagnostic or therapeutic use.

EB11188 - Goat Anti-ZNF652 (aa594-606) Antibody 🏹

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: DKFZp781E2122, KIAA0924, OTTHUMP00000220047, zinc finger protein 652, ZNF652 Official Symbol: ZNF652 Accession Number(s): NP_055712.1 Human GenelD(s): <u>22834</u> Important Comments: Reported variants represent identical protein: NP_055712.1, NP_001138837.1

Immunogen

albumin.

Peptide with sequence C-RHLAEKNSSAQHH, from the C Terminus of the protein sequence according to NP_055712.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

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

Applications Tested

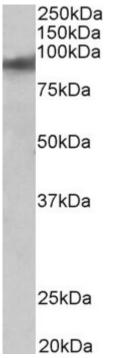
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 90kDa band observed in Human Heart, Kidney and Liver lysates (calculated MW of 69.7kDa according to NP_055712.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kumar et al, Mol Cancer Res. 2006 Sep;4(9):655-65.PMID: 1696643). Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour.

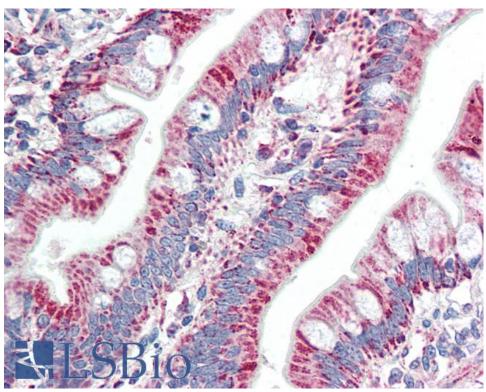
IHC: Paraffin embedded Human Small Intestine. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Cow, Pig



EB11188 (0.01µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB11188 (5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.