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EB12141 - Goat Anti-BEND5 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: BEND5, BEN domain containing 5, C1orf165 Official Symbol: BEND5 Accession Number(s): NP_078879.2 Human GeneID(s): <u>79656</u> Non-Human GeneID(s): 67621 (mouse), 362564 (rat)

Immunogen

Peptide with sequence CKNEERREAKYNLQ, from the C Terminus of the protein sequence according to NP_078879.2.

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 albumin.

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

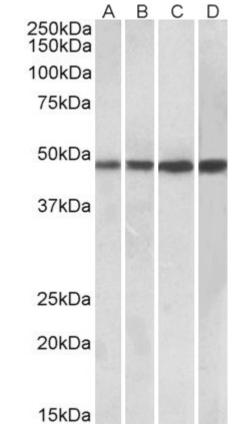
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000. **Western blot:** Approx 48kDa band observed in Human Tonsil and Spleen and Mouse Spleen lysates and also in lysates of cell line Daudi (calculated MW of 48.2kDa according to NP_078879.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human , Mouse Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow





EB12141 (0.3µg/ml) staining of Daudi (A), Human Tonsil (B), Human Spleen (C) and Mouse Spleen (D) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.