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Research Use Only. Not for diagnostic or therapeutic use.

EB12024 - Goat Anti-IL-25 / IL-17E Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IL25, interleukin 25, IL17E, interleukin 17E, interleukin-17E, interleukin-25 Official Symbol: IL25 Accession Number(s): NP_073626.1; NP_758525.1 Human GeneID(s): 64806 Important Comments: This antibody is expected to recognize both reported isoforms (NP_073626.1; NP_758525.1).

Immunogen

Peptide with sequence HGEKGTHKGYCLER, from the internal region of the protein sequence according to NP_073626.1; NP_758525.1.

Please note the peptide is available for sale.

Purification and Storage

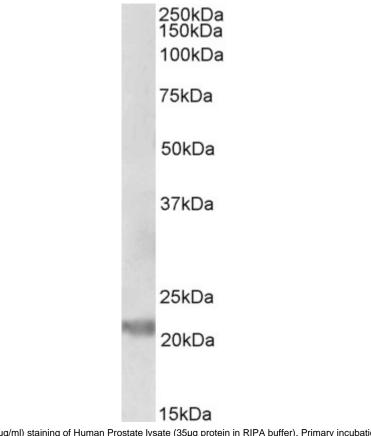
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000. **Western blot:** Approx 21kDa band observed in Human Prostate lysates (calculated MW of 20.3kDa according to NP_073626.1). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB12024 (0.5µg/ml) staining of Human Prostate lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.