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Research Use Only. Not for diagnostic or therapeutic use.

EB07332 - Goat Anti-Wilms tumor 1 / WT1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: WT1, Wilms tumor 1, GUD, WAGR, WIT-2, WT33

Official Symbol: WT1

Accession Number(s): NP_000369.3; NP_077742.2; NP_077743.2; NP_077744.3

Human GeneID(s): 7490

Important Comments: This antibody is expected to recognise all four reported isoforms

(NP_000369.3, NP_077742.2, NP_077743.2, NP_077744.3).

Immunogen

Peptide with sequence QDPASTCVPEPASQH, from the N Terminus of the protein sequence according to NP_000369.3; NP_077742.2; NP_077743.2; NP_077744.3.

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

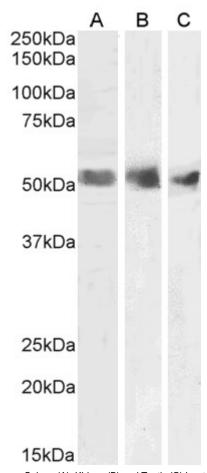
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 55kDa band observed in Human Kidney, Spleen and Testis lysates (calculated MW of 54.3kDa according to NP_000369.3). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07332 (1μg/ml) staining of Human Spleen (A), Kidney (B) and Testis (C) lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.