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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08932-B - Goat Anti-SEPT6, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SEPT6, septin 6, KIAA0128, MGC16619, MGC20339, SEP2, SEPT2, septin 2

Official Symbol: Sep-06

Accession Number(s): NP_665798.1; NP_055944.2; NP_665801.1

Human GeneID(s): [23157](#)

Important Comments: This antibody is expected to recognize the reported isoforms NP_665798.1, NP_055944.2 and NP_665801.1. Reported variants NP_665799.1 and NP_665798.1 represent identical protein.

Immunogen

Peptide with sequence C-DEVNAFKQRKTA., from the internal region of the protein sequence according to NP_665798.1; NP_055944.2; NP_665801.1.

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

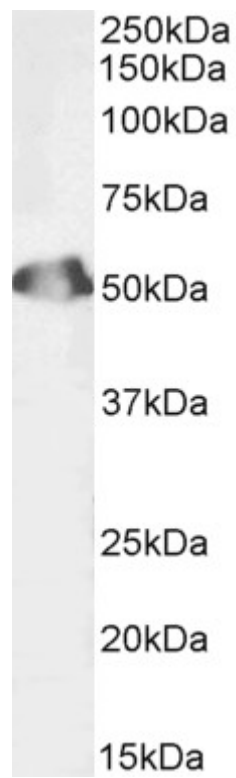
Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 50kDa band observed in Human Testis lysates (calculated MW of 49.7kDa according to NP_055944.2). Recommended concentration: 0.03-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Cow, Dog



Biotinylated EB08932 (1ug/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.