

UK Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB12051 - Goat Anti-KATNAL2 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: KATNAL2, katanin p60 subunit A-like 2, katanin p60 ATPase-containing subunit A-like 2, p60 katanin-like 2 Official Symbol: KATNAL2 Accession Number(s): NP_112593.2 Human GeneID(s): <u>83473</u>

Immunogen

Peptide with sequence C-TGDTKSLNKEHPNQE, from the internal region of the protein sequence according to NP_112593.2.

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.

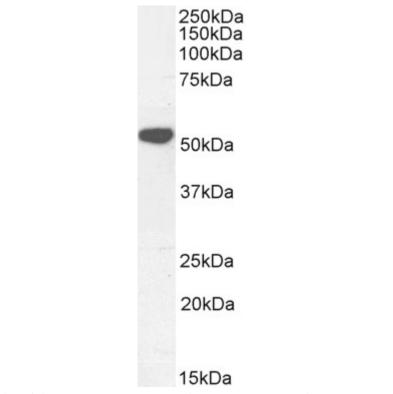
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000. **Western blot:** Approx 55kDa band observed in Human Testis lysates (calculated MW of 52.8kDa according to NP_112593.2). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human





EB12051 (0.3µg/ml) staining of Human Testes lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.