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

EB06772 - Goat Anti-AKT2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AKT2, v-akt murine thymoma viral oncogene homolog 2, HGNC:392, PKKBETA, PRKBB, RAC-BETA, Murine thymoma viral (v-akt) homolog-2, rac protein kinase beta

Official Symbol: AKT2

Accession Number(s): NP_001617.1

Human GeneID(s): [208](#)

Immunogen

Peptide with sequence C-RYDSLGLLELDQRT, from the C Terminus of the protein sequence according to NP_001617.1.

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

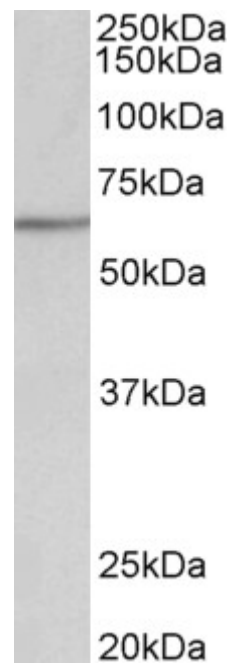
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 60kDa band observed in Human Skeletal Muscle lysates (calculated MW of 55.8kDa according to NP_001617.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

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



EB06772 (0.3µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.