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

EB08137 - Goat Anti-14-3-3 tau / YWHAQ Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: YWHAQ, 14-3-3 protein tau, tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide, 14-3-3, 1C5, HS1, 14-3-3 protein T-cell, 14-3-3 protein theta, protein tau, tyrosine 3/tryptophan 5 -monooxygenase activation protein, theta polypeptide

Official Symbol: YWHAQ

Accession Number(s): NP_006817.1

Human GeneID(s): [10971](#)

Immunogen

Peptide with sequence C-DDRKQTIDNSQ, from the internal region of the protein sequence according to NP_006817.1.

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 28kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 27.8kDa according to NP_006817.1). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human

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

EB08137 (0.03µg/ml) staining of Human Brain (Hippocampus) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.