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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.