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EB05361 - Goat Anti-DKK3 / REIC Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: DKK3, REIC, dickkopf homolog 3 (Xenopus laevis), DKK-3, RIG-like 5-6, RIG-like 7-1, dickkopf 3, Dickkopf gene 3, dickkopf (Xenopus laevis) homolog 3, dickkopf homolog 3, RIG, regulated in glioma
Official Symbol: DKK3
Accession Number(s): NP_037385.2; NP_056965.3; NP_001018067.1
Human GeneID(s): 27122
Important Comments: NP_037385.2; NP_056965.3 and NP_001018067.1 are varients of the same protein.

Immunogen

Peptide with sequence C-AAAALLGGEEI, from the C Terminus of the protein sequence according to NP_037385.2; NP_056965.3; NP_001018067.1.

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 38kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of38.4xkDa according to NP_037385.2). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human

EB05361 staining (2µg/ml) of Human Cerebellum lysate (RIPA buffer, 35µg total protein per lane). Detected by chemiluminescence.

EB05361 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.**This data is from a previous batch, not on sale.**