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Research Use Only. Not for diagnostic or therapeutic use.

EB05362 - Goat Anti-DKK4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DKK4, dickkopf homolog 4 (Xenopus laevis), DKK-4, hdkk-4, Dickkopf gene 4, dickkopf (Xenopus laevis) homolog 4, MGC129562, MGC129563, dickkopf homolog 4 Official Symbol: DKK4 Accession Number(s): NP_055235.1

Human GeneID(s): 27121

Immunogen

Peptide with sequence RQHARLRVCQKIEKL, from the C Terminus of the protein sequence according to NP_055235.1.

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.

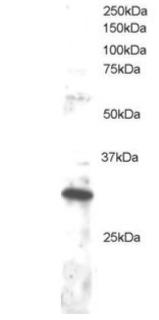
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 30-35kDa band seen in Jurkat lysate. Recommended for use at 1-3µg/ml. Please note that literature indicates DKK4 is detected as three major immunoreactive species of approx. 40 kDa [form (i)], 30-32 kDa [form (ii)] and 15-17 kDa [form (iii)]. We believe this antibody will recognise 30-32kDa species of DKK4.

Species Reactivity

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



EB05362 staining (1µg/ml) of Jurkat lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.