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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05360 - Goat Anti-DKK2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: dickkopf related protein-2, dickkopf homolog 2, dickkopf 2, dickkopf (Xenopus laevis) homolog 2, Dickkopf gene 2, DKK-2, dickkopf homolog 2 (Xenopus laevis), DKK2

Official Symbol: DKK2

Accession Number(s): NP_055236.1

Human GeneID(s): [27123](#)

Important Comments: From sequence analysis it is possible that this product will crossreact with DKK4, unfortunately this has not yet been specifically tested.

Immunogen

Peptide with sequence ATYSSKARLHVCQKI, from the C Terminus of the protein sequence according to NP_055236.1.

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

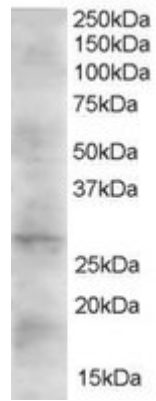
Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 28kDa band observed in Human Heart lysate (calculated MW of 28.5kDa according to NP_055236). Recommended concentration: 1-3µg/ml

Species Reactivity

Tested: Human

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



EB05360 (2 μ g/ml) staining of Human Heart lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.