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EB11836 - Goat Anti-FGF13 (isoform 1) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: FGF13, FGF-13, FGF2, FHF2, FHF-2, fibroblast growth factor 13, fibroblast growth factor homologous factor 2
Official Symbol: FGF13
Accession Number(s): NP_004105.1
Human GeneID(s): 2258
Non-Human GeneID(s): 14168 (mouse)
Important Comments: This antibody is expected to recognize isoform 1 (NP_004105.1) only. Reported variants represent identical protein: NP_001132974.1, NP_001132973.1

Immunogen

Peptide with sequence KGKTSCDKNKLNVFS, from the internal region of the protein sequence according to NP_004105.1.

Please note the peptide is available for sale.

Purification and Storage

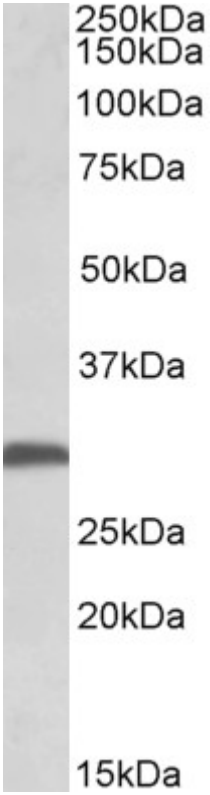
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.
Western blot: Approx 28kDa band observed in Mouse Brain lysates (calculated MW of 27.6kDa according to NP_034330.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

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



EB11836 (0.5µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.