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**Research Use Only. Not for
diagnostic or therapeutic use.**

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

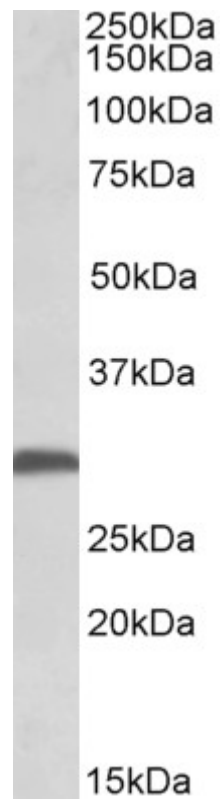
Peptide ELISA: antibody detection limit dilution 1:32000.

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