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

EB08783 - Goat Anti-ABHD12 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ABHD12, abhydrolase domain containing 12, ABHD12A, BEM46L2, C20orf22, DKFZP434P106, dJ965G21.2

Official Symbol: ABHD12

Accession Number(s): NP_001035937.1; NP_056415.1

Human GeneID(s): [26090](#)

Non-Human GeneID(s): 76192 (mouse), 499913 (rat)

Important Comments: This antibody is expected to recognize isoform a (NP_001035937.1) only.

Immunogen

Peptide with sequence C-REFLGKSEPEHQH, from the C Terminus of the protein sequence according to NP_001035937.1; NP_056415.1.

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. 40kDa band observed in Mouse Brain and Rat Brain lysates (calculated MW of 45.1kDa according to Human NP_001035937.1 and of 45.3kDa according to Mouse NP_077785.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse, Rat

Expected from sequence similarity: Human, Mouse, Rat

EB08783 (0.3µg/ ml) staining of Mouse Brain lysate (35µg/ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.