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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 GenelD(s): 26090

Non-Human GenelD(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

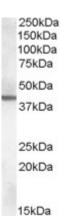
Peptide ELISA: antibody detection limit dilution 1:32000.

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