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

EB06539 - Goat Anti-AHI1 / Jouberin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AHI1, AHI-1, DKFZp686J1653, FLJ14023, FLJ20069, JBTS3, ORF1, dJ71N10.1, Abelson helper integration site, jouberin, Ahi-1 isoform I, OTTHUMP00000017263, OTTHUMP00000017264, OTTHUMP00000017265, contains SH3 and WD40 domains

Official Symbol: AHI1

Accession Number(s): NP_060121.3; NP_001128303.1; NP_001128302.1; NP_001128304.1

Human GeneID(s): [54806](#)

Important Comments: This antibody is expected to recognise both reported isoforms. Variants (NP_060121.3; NP_001128303.1; NP_001128302.1) encode the same isoform.

Immunogen

Peptide with sequence PTAESEAKVKTC, from the N Terminus of the protein sequence according to NP_060121.3; NP_001128303.1; NP_001128302.1; NP_001128304.1.

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 1:16000.

Western blot: Preliminary experiments gave an approx 22kDa band in Human Brain lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 137kDa according to NP_060121.3. The 22kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human