

Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05397 - Goat Anti-BCAP31 / BAP31 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: p28 Bap31, OTTHUMP00000025978, BCR-associated protein Bap31, 6C6 antigen, CDM, B-cell receptor-associated protein 31, 6C6-AG, CDM, accessory protein BAP31, DXS1357E, BAP31, BCAP31

Official Symbol: BCAP31

Accession Number(s): NP_001132929.1; NP_005736.3; NP_001132913.1

Human GeneID(s): [10134](#)

Important Comments: This antibody is expected to recognise isoform a (NP_001132929.1) and isoform b (NP_005736.3; NP_001132913.1).

Immunogen

Peptide with sequence C-QAAVDGPMDKKEE, from the C Terminus of the protein sequence according to NP_001132929.1; NP_005736.3; NP_001132913.1.

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 1:4000.

Western blot: Approx 30kDa band observed in Human Placenta and Brain lysate (predicted MW of 28kDa according to NP_005736). Recommended for use at 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

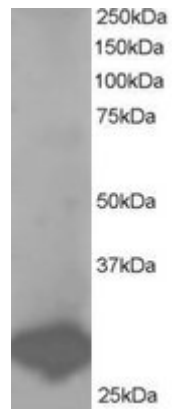
Background Reference

Adachi T, Schamel WW, Kim KM, Watanabe T, Becker B, Nielsen PJ, Reth M.

The specificity of association of the IgD molecule with the accessory proteins BAP31/BAP29 lies in the IgD transmembrane sequence.

EMBO J. 1996 Apr 1;15(7):1534-41.

PMID: 8612576



EB05397 staining (1 μ g/ml) of Human Placenta lysate (RIPA buffer, 35 μ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.