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

EB06713-T - Goat Anti-BID Antibody - Trial

Size: 20µg specific antibody in 40µl



Target Protein

Principal Names: BID, BH3 interacting domain death agonist, HGNC:1050, MGC15319, MGC42355, BH3-interacting domain death agonist, Human BID coding sequence, apoptic death agonist, FP497, BID isoform ES(1b), BID isoform L(2), BID isoform Si6, OTTHUMP00000196197, desmocollin type 4

Official Symbol: BID

Accession Number(s): NP_932070.1; NP_001187.1; NP_932071.1

Human GeneID(s): [637](#)

Important Comments: This antibody is expected to recognise all three reported isoforms (as represented by NP_932070.1; NP_001187.1; NP_932071.1)

Immunogen

Peptide with sequence C-TYVRSLARNGMD, from the C Terminus of the protein sequence according to NP_932070.1; NP_001187.1; NP_932071.1.

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 1:8000.

Western blot: Approx 26+24kDa bands observed in A431 cell lysates (calculated MW of 26.8kDa according to NP_932070.1 and 22.0kDa according to NP_001187.1).

Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of MCF7 cells. Recommended concentration: 10µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB06713 Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

EB06713 (0.1µg/ml) staining of A431 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.