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

EB05089 - Goat Anti-BIRC3 / c-IAP2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BIRC3, AIP1, API2, MIHC, CIAP2, HAIP1, HIAP1, RNF49, cIAP2, hiap-1, MALT2, baculoviral IAP repeat-containing 3, apoptosis inhibitor 2, TNFR2-TRAF signalling complex protein, inhibitor of apoptosis protein 1, mammalian IAP homolog

Official Symbol: BIRC3

Accession Number(s): NP_001156.1; NP_001156.1

Human GenelD(s): [330](#)

Non-Human GenelD(s): 11797 (mouse)

Immunogen

Peptide with sequence C-RSTIKGTVRT, from the C Terminus of the protein sequence according to NP_001156.1; NP_001156.1.

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: Western blot: Approx 80 kDa bands seen in Jurkat Lysates.

Recommended for use at 0.5-2 µg/ml. Please note that we get a slightly higher MW band compared to the predicted size of 66kDa according to NP_001156. We did not find anything in the literature to suggest otherwise. Peptide neutralisation experiments indicate that the 80kDa band is completely blocked when primary antibody is incubated with the blocking peptide. Moreover, BIRC3 has several consensus glycosylation sites.

Glycosylation can affect migration of proteins on SDS-PAGE [Hames, B.D and Rickwood, D., eds. Gel electrophoresis of proteins: a practical approach. Oxford University Press].

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat