

## Goat anti-BIRC3 (aa 109 -118) Antibody

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| Item Number     | dAP-2296  |
| Target Molecule | Principle Name: BIRC3 (aa 109 -118); Official Symbol: BIRC3; All Names and Symbols: BIRC3; baculoviral IAP repeat-containing 3; AIP1; API2; CIAP2; HAIP1; HIAP1; MALT2; MIHC; RNF49; c-IAP2; TNFR2-TRAF signaling complex protein; apoptosis inhibitor 2; baculoviral IAP repeat-containing protein 3; inhibitor of apoptosis protein 1; mammalian ; Accession Number (s): NP_001156.1; Human Gene ID(s): 330; Non-Human GeneID(s): |
| Immunogen       | SQPTFPSSVT, is from internal region<br>Reported variants represent identical protein: NP_892007.1, NP_001156.1  |
| Applications    | Pep ELISA, WB<br>Species Tested: Human  |
| Purification    | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| Supplied As     | Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.<br>Aliquot and store at -20°C. Minimize freezing and thawing.  |
| Peptide ELISA   | Peptide ELISA: antibody detection limit dilution 1 to 32000.  |
| Western Blot    | Western Blot: Approx 70kDa band observed in lysates of cell line HeLa (calculated MW of 68.4kDa according to NP_001156.1). Recommended concentration: 0.1-0.3µg/ml.   |
| IHC             |   |
| Reference       | Reference(s): Zheng C, Kabaleeswaran V, Wang Y, Cheng G, Wu H, Crystal structures of the TRAF2: cIAP2 and the TRAF1: TRAF2: cIAP2 complexes: affinity, specificity, and regulation. Molecular cell 2010 Apr 38 (1): 101-13.. PMID: 20385093->   |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**