

Goat anti-BIRC3 (aa 109 -118) Antibody

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 Reported variants represent identical protein: NP_892007.1, NP_001156.1
Applications	Pep ELISA, WB 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. 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 ender users! This product is sold for **Research Use Only**