

Goat anti-BIRC6 / Apollon (aa 4724 -4735) Antibody

Item Number	dAP-2239
Target Molecule	Principle Name: BIRC6 / Apollon (aa 4724 -4735); Official Symbol: BIRC6; All Names and Symbols: BIRC6; baculoviral IAP repeat-containing 6; APOLLON; BRUCE; FLJ13726; FLJ13786; KIAA1289; ubiquitin-conjugating BIR-domain enzyme apollon; Accession Number (s): NP_057336.3; Human Gene ID(s): 57448; Non-Human GeneID(s): 12211 (mouse) 313876 (rat)
Immunogen	SREYDGNIRQAT, is from internal region
Applications	Pep ELISA Species Tested:
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 64000.
Western Blot	Western Blot: Preliminary experiments gave bands at approx 90kDa and 70kDa in lysates of cell lines A431 and HeLa after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given
IHC	
Reference	Reference(s): Loperuolo A, Pennati M, Gandellini P, Orlotti NI, Poma P, Daidone MG, Folini M, Zaffaroni N, Apollon gene silencing induces apoptosis in breast cancer cells through p53 stabilisation and caspase-3 activation. British journal of cancer 2009 Mar 100 (5): 739-46..PMID: 19223905->

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**