



Goat anti-LIVIN / BIRC7 Antibody

Item Number	dAP-0534
Target Molecule	Principle Name: LIVIN / BIRC7; Official Symbol: BIRC7; All Names and Symbols: BIRC7; LIVIN; baculoviral IAP repeat-containing 7 (livin); KIAP; MLIAP; mliap; ML-IAP; livin inhibitor-of-apoptosis; kidney inhibitor of apoptosis protein; melanoma inhibitor of apoptosis protein; baculoviral IAP repeat-containing protein 7; RNF50; livin i; Accession Number (s): NP_647478.1; NP_071444.1; Human Gene ID(s): 79444; Non-Human GeneID(s):
Immunogen	RAPVRSRVRT, is from C Terminus This antibody is expected to recognise both reported isoforms (as represented by NP_647478.1 and NP_071444.1)
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 4000.
Western Blot	Western Blot: Approx 30kDa and 35kDa in lysates of cell line MOLT4, and 30kDa in lysates of Daudi, Jurkat and K562. These bands correspond to the reported isoforms with calculated MW of 32.8kDa according to NP_647478.1 and 30.9kDa according to NP_071444.
IHC	
Reference	Reference(s): Kasof GM, Gomes BC. Livin, a novel inhibitor of apoptosis protein family member. J Biol Chem. 2001 Feb 2;276(5):3238-46. Epub 2000 Oct 9. PMID: 11024045->

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**