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2 Images



Overview

Quantity:	100 µg
Target:	BIRC7
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BIRC7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	LIVIN / BIRC7
Immunogen:	Peptide with sequence C-RAPVRSRVRT, from the C Terminus of the protein sequence according to NP_647478.1, NP_071444.1.
Sequence:	RAPVRSRVRT
Isotype:	lgG
Specificity:	This antibody is expected to recognise both reported isoforms (as represented by NP_647478.1 and NP_071444.1)
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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Product Details

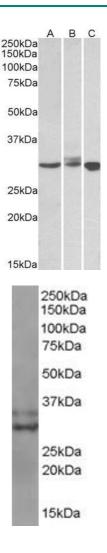
Grade:

Verified

Target Details

Target:	BIRC7
Alternative Name:	BIRC7 (BIRC7 Products)
Background:	BIRC7, LIVIN, baculoviral IAP repeat-containing 7 (livin), KIAP, MLIAP, mliap, ML-IAP, livin inhibitor-of-apotosis, kidney inhibitor of apoptosis protein, melanoma inhibitor of apoptosis protein, baculoviral IAP repeat-containing protein 7, RNF50, livin i
Gene ID:	79444
NCBI Accession:	NP_647478, NP_071444
Application Details	
Application Notes:	Western Blot: Approx 30 kDa and 35 kDa in lysates of cell line MOLT4, and 30 kDa in lysates of Daudi, Jurkat and K562. These bands correspond to the reported isoforms with calculated MW of 32.8 kDa according to NP_647478.1 and 30.9 kDa according to NP_071444. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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Western Blotting

Image 1. ABIN184599 staining (0.5µg/ml) of Daudi (A), Jurkat (B) and K562 (C) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Western Blotting

Image 2. ABIN184599 staining (0.3µg/ml) of MOLT4 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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