

Datasheet for ABIN185270
anti-Survivin antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Survivin (BIRC5)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Survivin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Survivin / BIRC5
Immunogen:	Peptide with sequence CVRRAIEQLAAMD, from the C Terminus of the protein sequence according to NP_001159.2, NP_001012271.1.
Sequence:	CVRRAIEQLA AMD
Isotype:	IgG
Specificity:	This antibody is expected to recognize the reported isoforms 1 (NP_001159.2) and isoform 3 (NP_001012271.1).
Cross-Reactivity:	Cat, Cow, Dog, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target:	Survivin (BIRC5)
Alternative Name:	BIRC5 (BIRC5 Products)
Background:	BIRC5, survivin, API4, EPR-1, baculoviral IAP repeat-containing 5 (survivin), apoptosis inhibitor 4, baculoviral IAP repeat-containing 5, baculoviral IAP repeat-containing protein 5, survivin variant 3 alpha
Gene ID:	332
NCBI Accession:	NP_001159 , NP_001012271
Pathways:	Apoptosis , Cell Division Cycle , Nuclear Hormone Receptor Binding

Application Details

Application Notes:	Western Blot: Approx 18 kDa band observed in Human T cell line MOLT4 lysates (calculated MW of 16.4 kDa according to NP_001159.2 and 18.6 kDa according to NP_001012271.1). Recommended concentration: 0.01-0.5 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
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.



Image 1. ABIN185270 (0.01µg/ml) staining of Molt-4 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.