

Datasheet for ABIN289546
anti-Survivin antibody (AA 125-142)



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Overview

Quantity:	100 µg
Target:	Survivin (BIRC5)
Binding Specificity:	AA 125-142
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Survivin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Survivin antibody was raised in rabbit using AA 125-142 EETAKKVRRAIEQLAAMD of the human survivin protein as the immunogen.
Isotype:	IgG
Specificity:	This antibody will recognize wild type Rev protein produced from both in vivo (expression in COS, CV-1, HeLa cell lines) and in vitro (E. coli bacterial expressionsystem and translation products). Very low crossreactivity with other E. coli proteinson western blot. Crossreactivity with other GST fusion proteins will occur unless preabsorbed against GST.
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	This antibody reacts with residues 125-142 EETAKKVRRAIEQLAAMD of the human Survivin protein. Cross reacts with mouse and rat Survivin (88% sequenceidentity).
Purification:	Affinity chromatography purified

Target Details

Target:	Survivin (BIRC5)
Alternative Name:	Survivin (BIRC5 Products)
Background:	Survivin is a human gene encoding a structurally unique IAP apoptosis inhibitor. Present during fetal development, survivin is undetectable in terminally differentiated adult tissues. However, survivin becomes prominently expressed in transformed cell lines and in all the most common human cancers of lung, colon, pancreas, prostate and breast, in vivo.
Pathways:	Apoptosis , Cell Division Cycle , Nuclear Hormone Receptor Binding

Application Details

Application Notes:	WB: 1:500-1:1,000 Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	Supplied in PBS, with 0.02 % NaN ₃ .
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:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.