

Datasheet for ABIN2464110
anti-Survivin antibody (full length)



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Overview

Quantity:	0.1 mL
Target:	Survivin (BIRC5)
Binding Specificity:	full length
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Survivin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified full-length recombinant Survivin-His is expressed in E.Coli strain BL21 (DE3). The antigen is soluble.
Clone:	2H5H2
Isotype:	IgG1

Target Details

Target:	Survivin (BIRC5)
Alternative Name:	Survivin (BIRC5 Products)
Background:	Baculoviral IAP repeat-containing 5 (survivin). This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains,

Target Details

but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors yet low in adult tissues. Antisense transcripts are involved in the regulation of this gene's expression. At least four transcript variants encoding distinct isoforms have been found for this gene, but the full-length natures of only three of them have been determined.

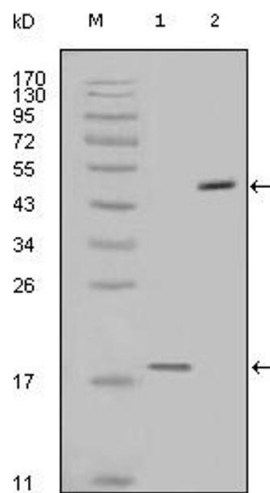
Gene ID:	332
UniProt:	O15392
Pathways:	Apoptosis , Cell Division Cycle , Nuclear Hormone Receptor Binding

Application Details

Application Notes:	Western Blot:1:500 - 1:2,000 ELISA:Propose dilution 1:10,000. Determining optimal working dilutions by titration test.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Ascitic fluid containing 0.03 % sodium azide.
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:	As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Storage:	-20 °C
Storage Comment:	Survivin monoclonal antibody can be stored at -20 °C, stable for one year.



Western Blotting

Image 1.