

Datasheet for ABIN7426451
anti-Survivin antibody (AA 1-142)

7 Images

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Overview

Quantity:	100 µL
Target:	Survivin (BIRC5)
Binding Specificity:	AA 1-142
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Survivin (Surv)
Immunogen:	Recombinant Survivin (Surv) corresponding to Met1~Asp142 with N-terminal His Tag
Clone:	1#
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against Surv. It has been selected for its ability to recognize Surv in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

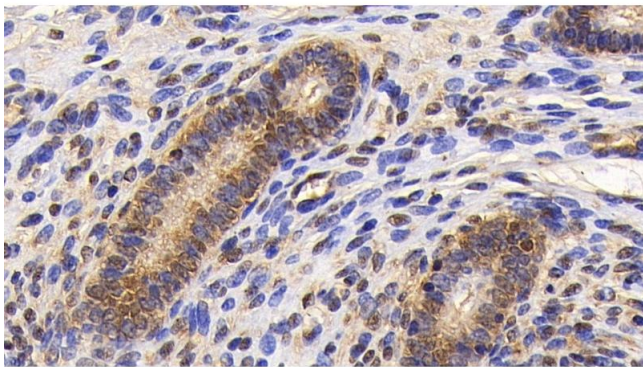
Target:	Survivin (BIRC5)
Alternative Name:	Survivin (BIRC5 Products)
Background:	BIRC5, API4, EPR-1, Baculoviral Inhibitor Of Apoptosis Repeat Containing 5, Apoptosis Inhibitor 4, Survivin Variant 3 Alpha
Pathways:	Apoptosis , Cell Division Cycle , Nuclear Hormone Receptor Binding

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

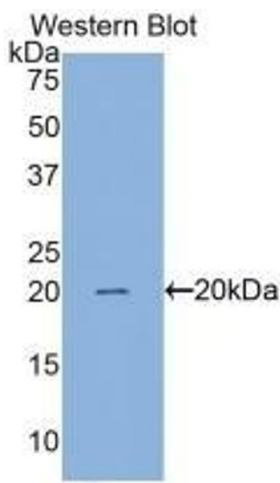
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



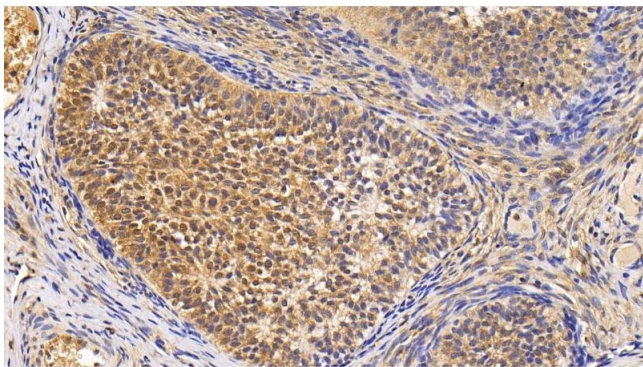
Immunohistochemistry

Image 1. Detection of Surv in Human Uterus Tissue using Monoclonal Antibody to Survivin (Surv)



Western Blotting

Image 2. Detection of Recombinant Surv, Human using Monoclonal Antibody to Survivin (Surv)



Immunohistochemistry

Image 3. Detection of Surv in Human Ovary Tissue using Monoclonal Antibody to Survivin (Surv)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7426451.