

Datasheet for ABIN7434593  
**anti-Survivin antibody (AA 1-142)**[Go to Product page](#)

## 3 Images

## Overview

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

## Product Details

Purpose:	Polyclonal Antibody to Survivin (Surv)
Immunogen:	Recombinant Survivin (Surv) corresponding to Met1~Asp142 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Surv. It has been selected for its ability to recognize Surv in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	Survivin (BIRC5)
---------	------------------

## Target Details

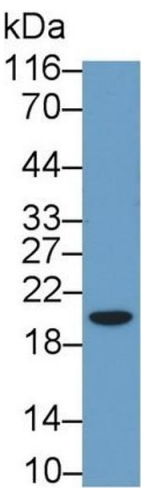
Alternative Name:	Survivin ( <a href="#">BIRC5 Products</a> )
Background:	BIRC5, API4, EPR-1, Baculoviral Inhibitor Of Apoptosis Repeat Containing 5, Apoptosis Inhibitor 4, Survivin Variant 3 Alpha
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Cell Division Cycle</a> , <a href="#">Nuclear Hormone Receptor Binding</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:200-800 Immunohistochemistry: 5-20 µg/mL 1:20-80 Immunocytochemistry: 5-20 µg/mL 1:20-80 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

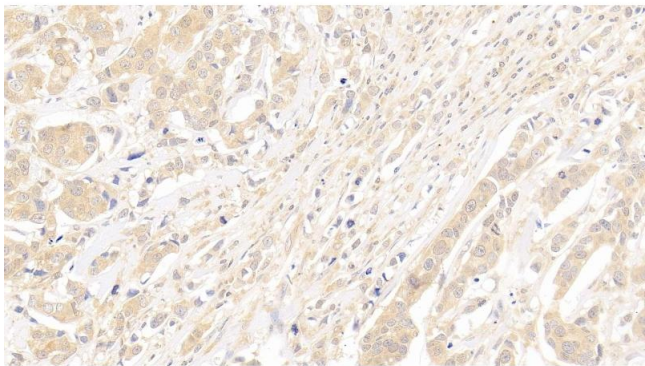
## Handling

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



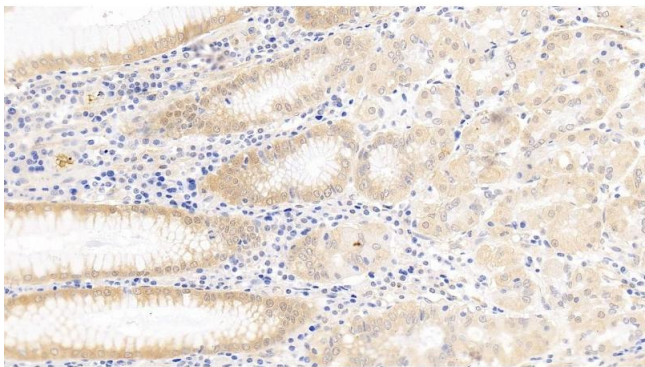
**Western Blotting**

**Image 1.** Detection of Surv in Mouse Stomach lysate using Polyclonal Antibody to Survivin (Surv)



**Immunohistochemistry**

**Image 2.** Detection of Surv in Human Breast cancer Tissue using Polyclonal Antibody to Survivin (Surv)



**Immunohistochemistry**

**Image 3.** Detection of Surv in Human Stomach Tissue using Polyclonal Antibody to Survivin (Surv)