

Datasheet for ABIN1724686

anti-Survivin antibody[2 Images](#)[2 Publications](#)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Survivin (BIRC5)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Survivin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of Survivin expressed in E. coli.
Clone:	2H5H2
Isotype:	IgG1
Purification:	purified

Target Details

Target:	Survivin (BIRC5)
Alternative Name:	Survivin (BIRC5 Products)
Background:	Description: 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, but this gene encodes proteins with only a single BIR domain. The encoded proteins

Target Details

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.

Aliases: API4, EPR-1, BIRC5

Gene ID: 332

HGNC: 332

Pathways: [Apoptosis](#), [Cell Division Cycle](#), [Nuclear Hormone Receptor Binding](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000

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.

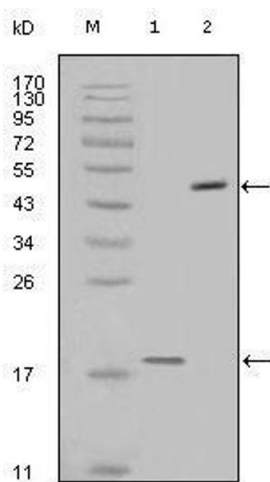
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage

Publications

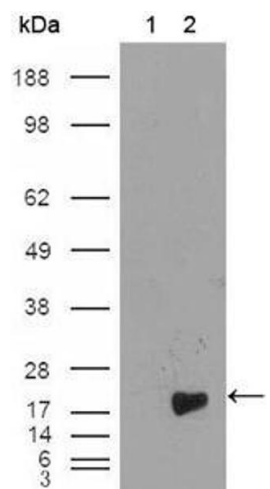
Product cited in: Karam, Lotan, Ashfaq, Sagalowsky, Shariat: "Survivin expression in patients with non-muscle-invasive urothelial cell carcinoma of the bladder." in: **Urology**, Vol. 70, Issue 3, pp. 482-6, (2007) ([PubMed](#)).

Piras, Murtas, Minerba, Ugalde, Floris, Maxia, Colombari, Perra, Sirigu: "Nuclear survivin is associated with disease recurrence and poor survival in patients with cutaneous malignant melanoma." in: **Histopathology**, Vol. 50, Issue 7, pp. 835-42, (2007) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis using survivin mouse mAb against full-length survivin recombinant protein (1) and full-length survivin-GFP transfected Cos7 cell lysate (2).



Western Blotting

Image 2. Western blot analysis using Survivin mouse mAb against HEK293T cells transfected with the pCMV6-ENTRY control (1) and pCMV6-ENTRY Survivin cDNA (2).