

Survivin Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4614
Host	Mouse
Isotype	Mouse IgG1
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of Survivin expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	API4;EPR-1;BIRC5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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, 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 nature of only three of them have been determined.

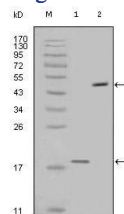
Recommended Dilution

WB: 1:500 - 1:2000

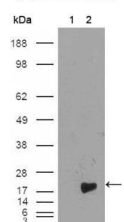
ELISA: 1:10000

Not yet tested in other applications.

Images



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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