

Survivin Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01683
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Survivin. AA range:11-60
Mol wt	16389
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Baculoviral IAP repeat-containing protein 5
Synonyms	Baculoviral IAP repeat-containing protein 5; BIRC5; API4; IAP4; Baculoviral IAP repeat-containing protein 5; Apoptosis inhibitor 4; Apoptosis inhibitor survivin

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

Background

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. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

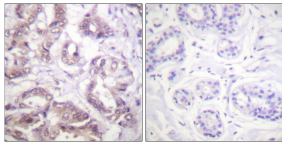
Recommended Dilution

IHC-p: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Survivin Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for 1 year