

## Survivin (phospho Thr34) Polyclonal Antibody

Catalog No: #13502

Package Size: #13502-1 50ul #13502-2 100ul

## Description

|                       |                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | Survivin (phospho Thr34) Polyclonal Antibody                                                                                                |
| Host Species          | Rabbit                                                                                                                                      |
| Clonality             | Polyclonal                                                                                                                                  |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                       |
| Applications          | WB,ELISA                                                                                                                                    |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                             |
| Specificity           | Phospho-Survivin (T34) Polyclonal Antibody detects endogenous levels of Survivin protein only when phosphorylated at T34.                   |
| Immunogen Description | The antiserum was produced against synthesized peptide derived from human Survivin around the phosphorylation site of Thr34. AA range:11-60 |
| Conjugates            | Unconjugated                                                                                                                                |
| Other Names           | BIRC5; API4; IAP4; Baculoviral IAP repeat-containing protein 5; Apoptosis inhibitor 4; Apoptosis inhibitor survivin                         |
| Accession No.         | Swiss Prot:O15392GeneID:332                                                                                                                 |
| SDS-PAGE MW           | 16                                                                                                                                          |
| Concentration         | 1 mg/ml                                                                                                                                     |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                     |
| Storage               | -20°C/1                                                                                                                                     |

## Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

## Background

baculoviral IAP repeat containing 5(BIRC5) Homo sapiens 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. [provided by RefSeq, Jun 2011],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.