

# Survivin Rabbit Polyclonal Antibody



CAB1551

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

15kDa

### Calculated MW:

8kDa/13kDa/15kDa/16kDa/18kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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.

## Immunogen information

### Gene ID:

332

### Uniprot

O15392

### Synonyms:

API4; EPR-1; BIRC5; Survivin

### Immunogen:

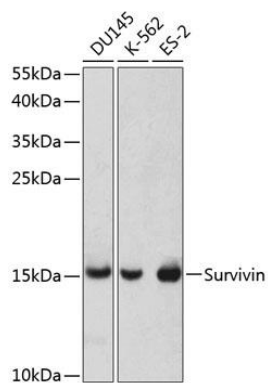
Recombinant fusion protein containing a sequence corresponding to amino acids 1-142 of human Survivin (NP\_001159.2).

### Storage:

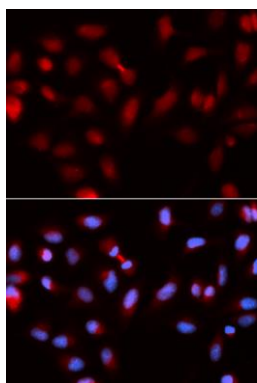
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using Survivin antibody (CAB1551) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 30s.



Immunofluorescence analysis of U2OS cells using Survivin antibody (CAB1551). Blue: DAPI for nuclear staining.