# Survivin Rabbit pAb

Catalog No.: A24431



### **Basic Information**

#### **Observed MW**

16kDa

### **Calculated MW**

16kDa

### Category

Primary antibody

## **Applications**

WB,IF/ICC

### **Cross-Reactivity**

Human, Rat

# **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 Dilutions**

**WB** 1:1000 - 1:5000

**IF/ICC** 1:50 - 1:200

# **Immunogen Information**

**Gene ID**332
Swiss Prot
015392

#### **Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

### **Synonyms**

API4; EPR-1; Survivin(Ab-117)

### **Contact**

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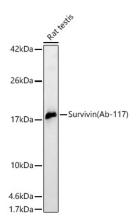
# **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.



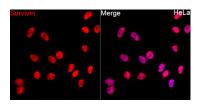
Western blot analysis of lysates from Rat testis, using Survivin Rabbit pAb (A24431) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

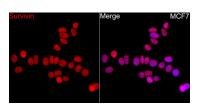
Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.





Immunofluorescence analysis of HeLa cells using Survivin Rabbit pAb (A24431) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of MCF7 cells using Survivin Rabbit pAb (A24431) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.