

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SURVIVIN



Numéro de catalogue: **CL647-10508**

Phare

## Informations de base

Numéro de catalogue:	CL647-10508	Numéro d'acquisition GenBank:	BC008718	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	332	Excitation/Emission maxima wavelengths:	654 nm / 674 nm
Hôte:	Lapin	Nom complet:	baculoviral IAP repeat-containing 5	MW calculé	16 kDa
Isotype:	IgG	MW observés:	16-18 kDa		
Immunogen Catalog Number:	AG0788				

## Applications

Applications testées:  
FC (Intra)

Spécificité de l'espèce:  
Humain, rat, souris

## Informations générales

Survivin, also called BIRC5, is a unique member of the inhibitor of apoptosis (IAP) protein family. Survivin is a 16 kDa anti-apoptotic protein highly expressed during fetal development and cancer cell malignancy, but is completely absent in terminally differentiated cells. The differential expression of survivin in cancer versus normal tissues makes it a useful tool in cancer diagnosis and a promising therapeutic target. Survivin expression is also highly regulated by the cell cycle and is only expressed in the G2-M phase. It is known that survivin localizes to the mitotic spindle by interaction with tubulin during mitosis and may play a contributing role in regulating mitosis. Disruption of survivin-microtubule interactions results in loss of survivin's anti-apoptosis function and increased caspase-3 activity, a mechanism involved in cell death, during mitosis. It also is a direct target gene of the Wnt pathway and is upregulated by beta-catenin.

## Stockage

Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

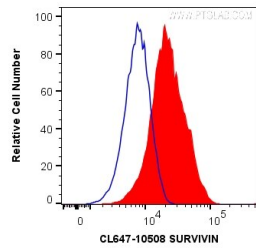
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## Données de validation sélectionnées



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human SURVIVIN (CL647-10508) (red), or 0.2 ug isotype control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).