

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-P16-INK4A



Numéro de catalogue: **CL647-10883**

Phare

## Informations de base

<b>Numéro de catalogue:</b> CL647-10883	<b>Numéro d'acquisition GenBank:</b> BC021998	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 1029	<b>Excitation/Emission maxima wavelengths:</b> 654 nm / 674 nm
<b>Hôte:</b> Lapin	<b>Nom complet:</b> cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 16 kDa	
<b>Immunogen Catalog Number:</b> AG1328	<b>MW observés:</b> 16-18 kDa	

## Applications

**Applications testées:**  
FC (Intra)

**Spécificité de l'espèce:**  
Humain

## Informations générales

CDKN2A generates several transcript variants which differ in their first exons. At least three alternatively-spliced variants encoding distinct proteins were reported. Two of them named p16-INK4 and p14 are sharing 50% identity. The third one -p14(ARF) is entirely unrelated. 10883-1-AP reacts with p16 specifically. P16 plays an essential role in regulating the cell cycle, and mutations in p16 increase the risk of developing various cancers, including melanoma.

## 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.**

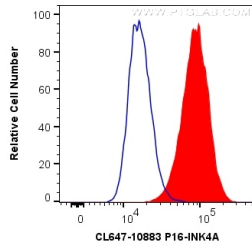
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## Données de validation sélectionnées



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 647 Anti-Human P16-INK4A (CL647-10883) (red), or 0.2 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).