

À des fins de recherche uniquement

# Anticorps Monoclonal anti-SOX9

Numéro de catalogue: **CL488-67439**



## Informations de base

<b>Numéro de catalogue:</b> CL488-67439	<b>Numéro d'acquisition GenBank:</b> BC007951	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 100ul , Concentration: 940 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 6662	<b>CloneNo.:</b> 1H9A6
<b>Hôte:</b> Mouse	<b>Nom complet:</b> SRY (sex determining region Y)-box 9	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Isotype:</b> IgG1	<b>MW calculé</b> 509 aa, 56 kDa	
<b>Immunogen Catalog Number:</b> AG28620	<b>MW observés:</b> 56 kDa	

## Applications

**Applications testées:**  
FC (Intra)

**Spécificité de l'espèce:**  
Humain, souris

## Informations générales

SOX9, also named as Transcription factor SOX-9, is a 509 amino acid protein. Sex-determining region Y (SRY)-box 9 protein (SOX9) is a member of the SOX family of transcription factors (TFs) which are developmental regulators that possess high mobility group (HMG) box DNA binding and transactivation domains. It participates in a variety of functions, such as lineage restriction and terminal differentiation, through precise temporal and spatial expression patterns that differ between particular cell types and tissues. SOX9 gene has been implicated in different types of cancer as an oncogene; however, it also may behave as a tumor suppressor.

## 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.**

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human SOX9 (CL488-67439, Clone:1H9A6) (red), or 0.8 ug CoraLite® Plus 488 Mouse IgG1 Isotype Control (MOPC-21) (CL488-65124, Clone: MOPC-21) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).