

À des fins de recherche uniquement

# Anticorps Monoclonal anti-HPRT1

Numéro de catalogue: 67518-1-Ig



## Informations de base

<b>Numéro de catalogue:</b> 67518-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC000578	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul, Concentration: 900 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 3251	<b>CloneNo.:</b> 1C3D1
<b>Hôte:</b> Mouse	<b>Nom complet:</b> hypoxanthine phosphoribosyltransferase 1	<b>Dilutions recommandées:</b> WB 1:1000-1:5000 IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>MW calculé:</b> 25 kDa	
<b>Immunogen Catalog Number:</b> AG7044	<b>MW observés:</b> 24-28 kDa	

## Applications

<b>Applications testées:</b> IF, WB, ELISA	<b>Contrôles positifs:</b>
<b>Spécificité de l'espèce:</b> Humain, rat, souris	<b>WB :</b> cellules HeLa, cellules HEK-293, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules NIH/3T3 <b>IF :</b> cellules HeLa,

## Informations générales

HPRT1, also named as HGPRT, plays a central role in the generation of purine nucleotides through the purine salvage pathway. Mutation of HPRT1 is associated with Lesch-Nyhan syndrome (LNS) which is an X-linked inherited neurogenetic disorder of purine metabolism. It has been reported that HPRT1 also plays an important role in HPRT-related gout. 67518-1-Ig antibody detects the protein around 28 kDa in SDS-PAGE. And HPRT1 deficient cell line Sp2/O was served as a negative control in PTG's results. (PMID:20544509, 28045594, 27379977)

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

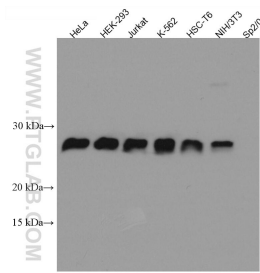
For technical support and original validation data for this product please contact:

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

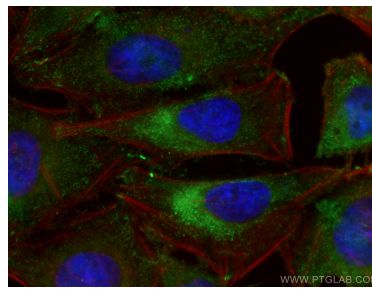
E: proteintech@ptglab.com  
W: ptglab.com

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67518-1-Ig (HPRT1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. HPRT1 deficient cell line Sp2/0 was served as a negative control.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 67518-1-Ig (HPRT1 antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).