

Nur für Forschungszwecke

HPRT1 Monoklonaler Antikörper

Katalog-Nr.:CL488-67518



Allgemeine Informationen

Katalog-Nr.: CL488-67518	GenBank-Zugangsnummer: BC000578	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von3251 Nanodrop;	GeneID (NCBI): 3251	CloneNo.: 1C3D1
Wirt: Maus	Vollständiger Name: hypoxanthine phosphoribosyltransferase 1	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 25 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG7044	Beobachtete Masse: 28 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : HeLa-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

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 Sp2/0 was served as a negative control in PTG's results.(PMID:20544509, 28045594, 27379977)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

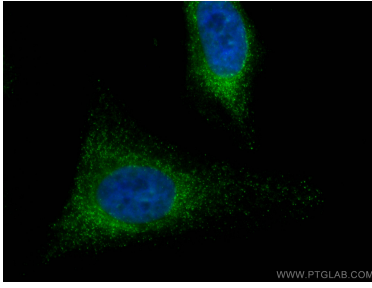
For technical support and original validation data for this product please contact:

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488-conjugated HPRT1 antibody (CL488-67518, Clone: 1C3D1) at dilution of 1:100.