

Nur für Forschungszwecke

COMMD1 Polyklonaler Antikörper

Katalog-Nr.:CL594-11938

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL594-11938	GenBank-Zugangsnummer: BC022046	Reinigungsmethode: Antigen-affinitätsgereinigt
Größe: 100ul , Konzentration: 1000 µg/ml von150684 Nanodrop;	GeneID (NCBI): 150684	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: copper metabolism (Murr1) domain containing 1	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Isotyp: IgG	Berechnete Masse: 190 aa, 21 kDa	
Immunogen Katalognummer: AG2535	Beobachtete Masse: 21 kDa	

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : HepG2-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

COMMD1(COMM domain-containing protein 1), also named MURR1, is implicated in copper homeostasis by binding one copper ion per monomer. COMMD1 was reported to accelerate the ubiquitination and degradation of NF-kappa-B subunits, its deficiency exerts enhanced NF-kappa-B mediated cellular response. Ubiquitinated by XIAP (X-linked inhibitor of apoptosis), COMMD1 undergoes proteasomal degradation. SOD1 activity can be downregulated by COMMD1.

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

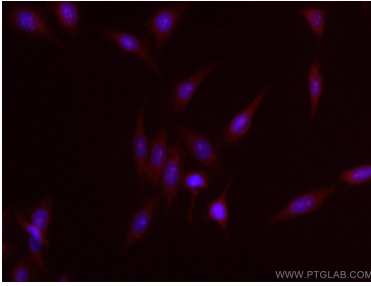
For technical support and original validation data for this product please contact:

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

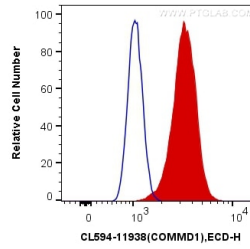
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite®594 COMMD1 antibody (CL594-11938) at dilution of 1:200.



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human COMMD1 (CL594-11938) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).