

Nur für Forschungszwecke

PEX14 Rekombinanter Antikörper

Katalog-Nr.:CL594-80234



Allgemeine Informationen

Katalog-Nr.: CL594-80234	GenBank-Zugangsnummer: BC006327	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5195	GeneID (NCBI): 5195	CloneNo.: 7E6
Nanodrop:	Vollständiger Name: peroxisomal biogenesis factor 14	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Berechnete Masse: 41 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Isotyp: IgG	Beobachtete Masse: 57 kDa	
Immunogen Katalognummer: AG0932		

Anwendungen

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

Hintergrundinformationen

PEX14 (peroxisomal biogenesis factor 14) is a peroxisomal membrane protein that is essential for protein docking onto the peroxisomes. It is a central component of the peroxisomal matrix protein import machinery and interacts with PEX5 and PEX19. PEX14 is ubiquitously expressed and defects in PEX14 are the cause of peroxisome biogenesis disorder complementation group K (PBD-CGK). This antibody can be used to detect endogenous PEX14 with an apparent molecular weight of 57 kDa (PMID: 16449325; 9653144) and recognize peroxisomal structures in human, monkey and mouse cells.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
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**

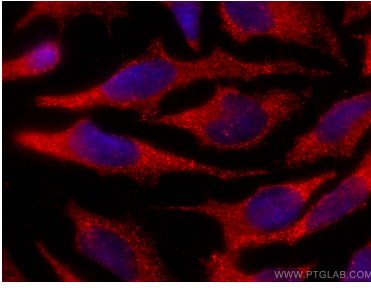
For technical support and original validation data for this product please contact:

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

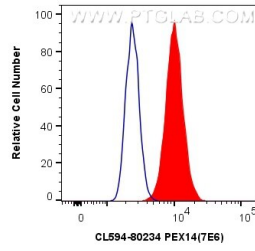
E: proteintech@ptglab.com
W: ptglab.com

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 HeLa cells using CoraLite®594 PEX14 antibody (CL594-80234, Clone: 7E6) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human PEX14 (CL594-80234, Clone:7E6) (red), or 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).