

Nur für Forschungszwecke

p115, USO1 Polyklonaler Antikörper

Katalog-Nr.:CL488-13509

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL488-13509	GenBank-Zugangsnummer: BC032654	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von8615 Nanodrop;	GeneID (NCBI): USO1 homolog, vesicle docking protein (yeast)	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: USO1 homolog, vesicle docking protein (yeast)	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Isotyp: IgG	Berechnete Masse: 962 aa, 108 kDa	
Immunogen Katalognummer: AG4431		

Anwendungen

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

Hintergrundinformationen

p115, also known as USO1, TAP (transcytosis-associated protein) or VDP (vesicle docking protein) is a general vesicular transport factor and plays an important role at different steps of vesicular transport. It is a 962-residue peripheral membrane protein which recycles between the cytosol and the Golgi apparatus during interphase (PMID: 9478999). p115 forms stable homodimers (PMID: 19247479). Rab1 recruits p115 to coat protein complex II (COPII) vesicles during budding from the endoplasmic reticulum, where p115 interacts directly with a select set of SNARE proteins (PMID: 10903204). p115 is required for intra-Golgi transport, and also functions in endoplasmic reticulum to Golgi trafficking, Golgi biogenesis and exocytotic transport (PMID: 19247479).

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

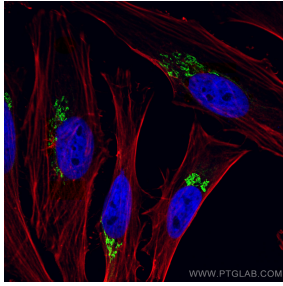
For technical support and original validation data for this product please contact:

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 p115, USO1 antibody (CL488-13509) at dilution of 1:200.