

Nur für Forschungszwecke

# p115, USO1 Polyklonaler Antikörper



Katalog-Nr.:CL594-13509

Vorgestelltes Produkt

## Allgemeine Informationen

|   |  |   |
|---|--|---|
| <b>Katalog-Nr.:</b><br>CL594-13509                                      | <b>GenBank-Zugangsnummer:</b><br>BC032654                                      | <b>Reinigungsmethode:</b><br>Antigen-Affinitätsreinigung                |
| <b>Größe:</b><br>100ul , Konzentration: 1000 µg/ml von8615<br>Nanodrop; | <b>GeneID (NCBI):</b><br>USO1 homolog, vesicle docking<br>protein (yeast)      | <b>Empfohlene Verdünnungen:</b><br>IF 1:50-1:500                        |
| <b>Wirt:</b><br>Kaninchen   | <b>Vollständiger Name:</b><br>USO1 homolog, vesicle docking<br>protein (yeast) | <b>Anregungs-/Emissionsmaxima-<br/>Wellenlängen:</b><br>588 nm / 604 nm |
| <b>Isotyp:</b><br>IgG   | <b>Berechnete Masse:</b><br>962 aa, 108 kDa                                    |   |
| <b>Immunogen Katalognummer:</b><br>AG4431                               |  |   |

## Anwendungen

|  |  |
|--|--|
| <b>Geprüfte Anwendungen:</b><br>IF     | <b>Positivkontrollen:</b><br>IF : HeLa-Zellen, |
| <b>Getestete Reaktivität:</b><br>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

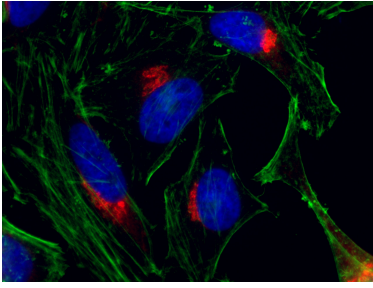
For technical support and original validation data for this product please contact:

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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®594 p115, USO1 antibody (CL594-13509) at dilution of 1:200, 488-phalloidin (green).