

# Vesicle docking protein p115 Recombinant Rabbit mAb

Catalog: **BS46321**  Host:

Rabbit

Reactivity: Human, Mouse, Rat

### **BackGround:**

The protein encoded by this gene is a peripheral membrane protein which recycles between the cytosol and the Golgi apparatus during interphase. It is regulated by phosphorylation: dephosphorylated protein associates with the Golgi membrane and dissociates from the membrane upon phosphorylation. Ras-associated protein 1 recruits this protein to coat protein complex II (COPII) vesicles during budding from the endoplasmic reticulum, where it interacts with a set of COPII vesicle-associated SNAREs to form a cis-SNARE complex that promotes targeting to the Golgi apparatus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:** 

#### 108 kDa

**Swiss-Prot:** 

O60763

**Purification&Purity:** 

## Affinity Purification

**Applications:** 

WB: 1:1000-1:2000<br />IP: 1:20

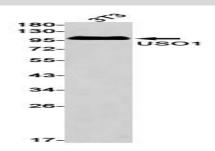
#### **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### **Isotype:**

#### IgG

#### **DATA:**



Western blot detection of USO1 in 3T3 cell lysates using USO1 antibody(1:1000 diluted).

#### Note:

For research use only, not for use in diagnostic procedure.

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