

Surfeit Locus Protein 4

Catalog:	MB11803
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Host: Rabbit

monoclonal antibody

Reactivity: Human, Mouse, Rat

BackGround:

This gene is located in the surfeit gene cluster, which is comprised of very tightly linked housekeeping genes that do not share sequence similarity. The encoded protein is a conserved integral membrane protein that interacts with endoplasmic reticulum-Golgi intermediate compartment proteins. Disruption of this gene results in reduced numbers of endoplasmic reticulum-Golgi intermediate compartment clusters and redistribution of coat protein I to the cytosol. Alternate splicing results in multiple transcript variants.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 30 kDa; Observed MW: 30 kDa

Swiss-Prot:

015260

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200

Storage&Stability:

Store at $4 \,^{\circ}{\rm C}$ short term. Aliquot and store at $-20 \,^{\circ}{\rm C}$ long term. Avoid freeze-thaw cycles.

Isotype: IgG

DATA:



Western blot analysis of SURF4 in 3T3, C2C12 lysates using Surfeit Locus Protein 4 antibody.

Western blot analysis of SURF4 in C6, Jurkat lysates using SURF4 antibody.

Immunocytochemistry analysis of SURF4 in Hela using SURF4 antibody, and DAPI

Note:

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

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