

SCAMP2 mouse monoclonal antibody

Catalog: MB4028

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

This gene product belongs to the SCAMP family of proteins which are secretory carrier membrane proteins. They function as carriers to the cell surface in post-golgi recycling pathways. Different family members are highly related products of distinct genes, and are usually expressed together. These findings suggest that the SCAMPs may function at the same site during vesicular transport rather than in separate pathways. Alternate splicing results in multiple transcript variants.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 36 kDa

Swiss-Prot:

O15127

Purification&Purity:

The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:4000, IHC 1:150, IF 1:100

Storage&Stability:

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

Isotype:

IgG2a

DATA:

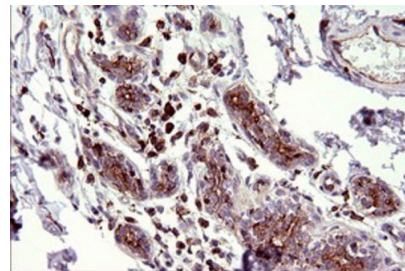


Western blot (WB) analysis of SCAMP2 mouse monoclonal antibody at 1:500 dilution

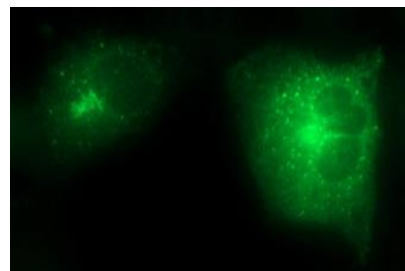
Lane1:HepG2 whole cell lysate(30ug)

Lane2:A431 whole cell lysate(30ug)

Lane3:MCF-7 whole cell lysate(30ug)



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-SCAMP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120 °C for 3min)



Anti-SCAMP2 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SCAMP2.

Note:

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

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