

Flotillin-2 (R144) polyclonal antibody

Catalog: BS2878

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Flotillins belong to a family of lipid raft-associated integral membrane proteins that carry a evolutionarily conserved domain called the prohibitin homology domain (PHB). Flotillin members are ubiquitously expressed and located to non-caveolar microdomains (lipid rafts) on the cell plasma membrane where they support signal transduction and regulate lipid raft motility and localization. Two flotillin members have been described, flotillin-1 and flotillin-2. In addition to its colocalization with lipid rafts on the plasma membrane, flotillin-1 also has been found at compartments of the endocytic and autophagosomal pathways, such as recycling/late endosomes, the Golgi complex, as well as the nucleus. Flotillin-2 is mainly localized to the plasma membrane and is prevalent in cell-cell contact sites. However, overexpressed flotillin-2 has also been found in the late endosome. Both flotillin-1 and flotillin-2 are commonly used as lipid raft associated markers.

Product:

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

Molecular Weight:

~ 49 kDa

Swiss-Prot:

Q14254

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

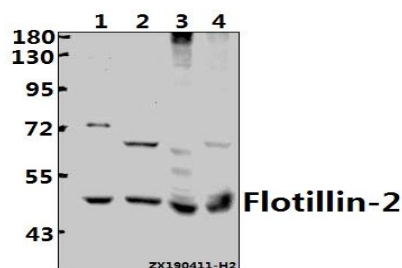
Storage&Stability:

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

Specificity:

Flotillin-2 (R144) polyclonal antibody detects endogenous levels of Flotillin-2 protein.

DATA:



Western blot (WB) analysis of FLOT2 pAb at 1:500 dilution

Lane1:A375 whole cell lysate(40ug)

Lane2:SCC-7 whole cell lysate(40ug)

Lane3:The Brain tissue lysate of Mouse(40ug)

Lane4:C6 whole cell lysate(40ug)

Note:

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

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