bs-7523R

[Primary Antibody]

Bioss ANTIBODIES

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

phospho-Caveolin-2 (Tyr19) Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 12390 SWISS: Q9WVC3

Target: Caveolin-2 (Tyr19)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from mouse

Caveolin2 around the phosphorylation site of Tyr19.: DA(p-Y)SH.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Cellular localization: Nucleus. Cytoplasm. Golgi apparatus

membrane. Cell membrane. Membrane > caveola. Potential hairpin-like structure in the membrane. Membrane protein of caveolae. Tyr-19-phosphorylated form is enriched at sites of cell-cell contact and is translocated to the nucleus in complex with

MAPK1 in response to insulin (By similarity). Tyr-27-

phosphorylated form is located both in the cytoplasm and plasma membrane. CAV1-mediated Ser-23-phosphorylated form locates to the plasma membrane. Ser-36-phosphorylated form resides in

intracellular compartments.

Applications: WB (1:500-2000)

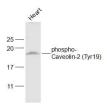
Reactivity: Mouse, Rat

Predicted MW.: 18 kDa

Subcellular Cell membrane ,Cytoplasm

Location: , Nucleus

VALIDATION IMAGES -



Sample: Heart (Rat) Lysate at 40 ug Primary: Anti-phospho-Caveolin-2 (Tyr19) (bs-7523R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 18 kD Observed band size: 18 kD