



SDPR rabbit pAb

Cat No.:ES13173

For research use only

Overview

| | |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | SDPR rabbit pAb |
| Host species | Rabbit |
| Applications | WB |
| Species Cross-Reactivity | Human; Mouse;Rat |
| Recommended dilutions | WB 1: 500-2000 |
| Immunogen | Synthesized peptide derived from human SDPR AA range: 129-179 |
| Specificity | This antibody detects endogenous levels of SDPR at Human/Mouse/Rat |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | SDPR |
| Gene Name | SDPR |
| Cellular localization | Cytoplasm, cytosol . Membrane, caveola . Localizes in the caveolae in a caveolin-dependent manner. . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | |
| Human Gene ID | 8436 |
| Human Swiss-Prot Number | O95810 |
| Alternative Names | |
| Background | This gene encodes a calcium-independent phospholipid-binding protein whose expression increases in serum-starved cells. This protein is a substrate for protein kinase C (PKC) phosphorylation and recruits polymerase I and transcript release factor (PTRF) to caveolae. Removal of this protein causes caveolae loss and its over-expression results in caveolae deformation and membrane |

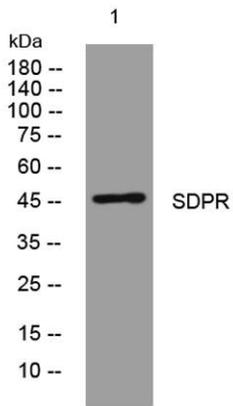




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tubulation.[provided by RefSeq, Sep 2009],

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night



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