



SDPR rabbit pAb

BYab-08702
lgG
Human; Mouse;Rat
WB
SDPR
SDPR
Synthesized peptide derived from human SDPR AA range: 129-179
This antibody detects endogenous levels of SDPR at Human/Mouse/Rat
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Polyclonal, Rabbit,IgG
The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
WB 1: 500-2000
1 mg/ml
≥90%
-20°C/1 year
Cytoplasm, cytosol . Membrane, caveola . Localizes in the caveolae in a caveolin-dependent manner
Highly expressed in heart and lung, and expressed at lower levels in brain, kidney, liver, pancreas, placenta, and skeletal muscle.
function:May play a role in targeting PRKCA to caveolae.,induction:Up-regulated in asyncronously growing fibroblasts following serum deprivation but not following contact inhibition. Down-regulated during synchronous cell cycle re-entry.,miscellaneous:Binds phosphatidylserine (PS) in a calcium-independent manner. PS-binding is inhibited by phosphotidic acid and phosphatidylinositol. Does not bind phosphatidylcholine.,PTM:Phosphorylated on Ser residues.,PTM:The N-terminus is blocked.,similarity:Belongs to the PTRF/SDPR family.,subcellular location:Colocalizes with CAV1 to caveolae.,subunit:Binds to PRKCA in the presence of phosphatidylserine (By similarity). Interacts with MURC; this augments the transactivation of NPPA by MURC.,tissue specificity:Highly expressed in heart and lung, and expressed at lower levels in

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658

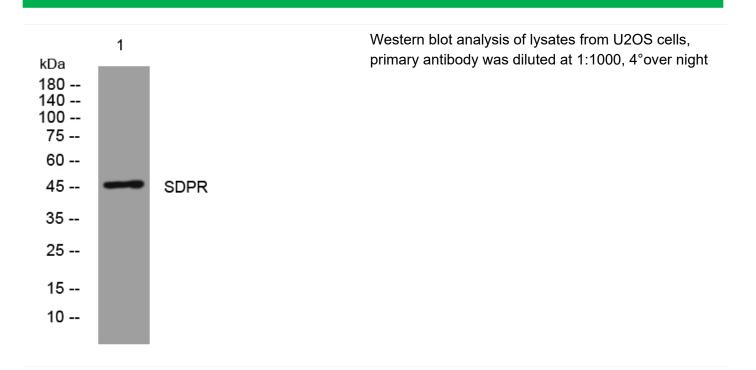




Background	This gene encodes a calcium-independent phospholipid-binding protein whose expression increases in serum-starved cells. This protein is a substrate for protein kinase C (PKC) phosphorylation and recruits polymerase I and transcript release factor (PTRF) to caveolae. Removal of this protein causes caveolae loss and its over-expression results in caveolae deformation and membrane tubulation.[provided by RefSeq, Sep 2009],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

brain, kidney, liver, pancreas, placenta, and skeletal muscle.,

Products Images



Nanjing BYabscience technology Co.,Ltd