



Syntenin-2 rabbit pAb

| Catalog NoBYab-16303IsotypeIgGReactivityHuman;Rat;Dog;PigApplicationsWB; ELISAGene NameSDCBP MDA9 SYCLProtein NameSyntenin-2ImmunogenSynthesized peptide derived from human Syntenin-2 AA range: 71-120SpecificityThis antibody detects endogenous levels of Human,Rat,Dog,Pig Syntenin-2FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourcePolyclonal, Rabbit,IgGPurificationThe antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.DilutionWB 1:1000-2000 ELISA 1:5000-20000Concentration1 mg/mlPurify>90%Storage Stability-20°C/1 yearSynonymsSyntenin-1 (Melanoma differentiation-associated protein 9:MDA-9:Pro-TGF-alpha cytoplasmic domain-interacting protein 18:TACIP18;Scaffold protein Pbp1;Syndecan-binding protein 18:TACIP18;Scaffold protein Pbp1;Syndecan-binding protein 18:TACIP18;Scaffold protein Pbp1;Syndecan-binding protein 18:TACIP18;Scaffold protein Pbp1;Syndecan-binding protein 18:TACIP18;Scaffold protein Pbripheral membrane protein . Nucleus. Meiancsome. c, Vtoplasm, cytoskelkor, Sscoreted C ktracellular exosome. Membrane rate, Mainly membrane protein . Succeptase vtracellular exosome. Membrane rate, Mainly membrane reteriouum. Colcalized with actin stress fibers. Also f | | |
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| Function | function:Seems to function as an adapter protein. In adherens junctions may function to couple syndecans to cytoskeletal proteins or signaling components. Seems to couple transcription factor SOX4 to the IL-5 receptor (IL5RA). May also play a role in vesicular trafficking. Seems to be required for the targeting of TGFA to the cell surface in the early secretory pathway.,induction:By gamma interferon in melanoma cells.,PTM:Phosphorylated on tyrosine residues.,similarity:Contains 2 PDZ (DHR) domains.,subcellular location:Mainly membrane-associated. Localized to adherens junctions, focal adhesions and endoplasmic reticulum. Colocalized with actin stress fibers. Also found in the nucleus. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Monomer and homodimer (By similarity). Interacts with SDC1, SDC2, SDC3, SDC4, NRXN2, EPHA7, EPHB1, NF2 isoform 1, TG |
|---------------------------|---|
| Background | syndecan binding protein(SDCBP) Homo sapiens The protein encoded by this gene was initially identified as a molecule linking syndecan-mediated signaling to the cytoskeleton. The syntenin protein contains tandemly repeated PDZ domains that bind the cytoplasmic, C-terminal domains of a variety of transmembrane proteins. This protein may also affect cytoskeletal-membrane organization, cell adhesion, protein trafficking, and the activation of transcription factors. The protein is primarily localized to membrane-associated adherens junctions and focal adhesions but is also found at the endoplasmic reticulum and nucleus. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008], |
| 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. |
| | |

Products Images

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