



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.

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