

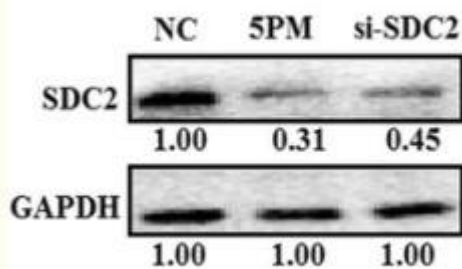


Syndecan-2 Monoclonal Antibody

Catalog No	YP-mAb-04231
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	SDC2
Protein Name	Syndecan-2
Immunogen	The antiserum was produced against synthesized peptide derived from human SDC2. AA range:81-130
Specificity	Syndecan-2 Monoclonal Antibody detects endogenous levels of Syndecan-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SDC2; HSPG1; Syndecan-2; SYND2; Fibroglycan; Heparan sulfate proteoglycan core protein; HSPG; CD antigen CD362
Observed Band	22kD
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Brain,Embryo,Lung fibroblast,Muscle,Testis,
Function	function:Cell surface proteoglycan that bears heparan sulfate.,function:Cell surface proteoglycan.,similarity:Belongs to the syndecan proteoglycan family.,
Background	The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan and is a member of the syndecan proteoglycan family. The syndecans mediate cell binding, cell signaling, and cytoskeletal organization and syndecan receptors are required for internalization of the HIV-1 tat protein. The syndecan-2 protein functions as an integral membrane protein and participates in cell proliferation, cell migration and cell-matrix interactions via its receptor for extracellular matrix proteins. Altered syndecan-2 expression has been detected in several different tumor types. [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

Western Blot analysis of various cells using Syndecan-2 Monoclonal Antibody