10320 Camino Santa Fe, Suite G
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SDC4 / Syndecan 4 Antibody (aa1-50)

Rabbit Polyclonal Antibody
Catalog # ALS14892

Specification

SDC4 / Syndecan 4 Antibody (aa1-50) - Product Information

Application	**WB**
Primary Accession	P31431
Reactivity	**Human, Mouse, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**22kDa KDa**

SDC4 / Syndecan 4 Antibody (aa1-50) - Additional Information

Gene ID 6385

Other Names
Syndecan-4, SYND4, Amphiglycan, Ryudocan core protein, SDC4

Target/Specificity
Human SDC4 / Syndecan 4

Reconstitution & Storage
Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.

Precautions
SDC4 / Syndecan 4 Antibody (aa1-50) is for research use only and not for use in diagnostic or therapeutic procedures.

SDC4 / Syndecan 4 Antibody (aa1-50) - Protein Information

Name SDC4 (HGNC:10661)

Function
Cell surface proteoglycan which regulates exosome biogenesis in concert with SDCBP and PDCD6IP (PubMed:22660413).

Cellular Location
[Isoform 1]: Membrane; Single-pass type I membrane protein. Secreted. Note=Shedding of the ectodomain produces a soluble form.

Tissue Location
Detected in fibroblasts (at protein level) (PubMed:36213313, PubMed:1500433). Also expressed in epithelial cells (PubMed:1500433).

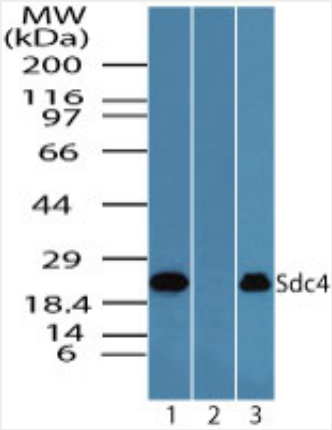
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SDC4 / Syndecan 4 Antibody (aa1-50) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SDC4 / Syndecan 4 Antibody (aa1-50) - Images



Western blot of Syndecan-4 in Jurkat cell lysate in the 1) absence and 2) presence of immunizing...

SDC4 / Syndecan 4 Antibody (aa1-50) - Background

Cell surface proteoglycan that bears heparan sulfate.

SDC4 / Syndecan 4 Antibody (aa1-50) - References

David G.,et al.J. Cell Biol. 118:961-969(1992).
Kojima T.,et al.Biochem. Biophys. Res. Commun. 190:814-822(1993).
Takagi A.,et al.J. Biochem. 119:979-984(1996).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.