

11-4014: Polyclonal Antibody to Syndecan-4

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	SDC4
Gene ID :	6385
Uniprot ID :	P31431
Format :	Purified
Alternative Name :	Amphiglycan, Ryudocan core protein
Isotype :	Rabbit IgG
Immunogen Information :	Full length recombinant Syndecan-4 protein was used as the immunogen for this antibody.

Description

Syndecan-4 (SDC4) belongs to a family of transmembrane proteoglycans, which is capable of modulating cell behavior through their capacity to act as cell surface coreceptors for a variety of heparin binding proteins. Syndecan-4 appears to be directly involved in regulating platelet aggregation as anti-syndecan-4 antibody augments platelet aggregation.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 µg/ml



Fig-1: Western blot analysis of Syndecan-4, Sdc4 . Anti-Syndecan-4, Sdc4 antibody (11-4014) was used at 2 µg/ml on (1) MCF-7 and (2) A549 lysates.