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Syndecan-4 Polyclonal Antibody

Catalog # AP72674

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P31431
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21642

Additional Information

Gene ID	6385
Other Names	SDC4; Syndecan-4; SYND4; Amphiglycan; Ryudocan core protein
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

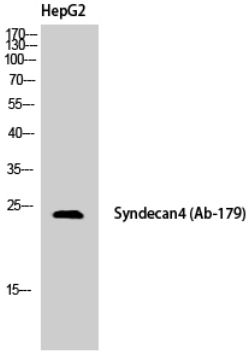
Protein Information

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:1500433, PubMed:36213313). Also expressed in epithelial cells (PubMed:1500433).

Background

Cell surface proteoglycan that bears heparan sulfate. Regulates exosome biogenesis in concert with SDCBP and PDCD6IP (PubMed:22660413).

Images



Western Blot analysis of HepG2 cells using Syndecan-4 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.