

Datasheet for ABIN6281030
anti-SDC4 antibody (AA 120-200)



[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	SDC4
Binding Specificity:	AA 120-200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	<p>Syndecan-4 is a protein encoded by the SDC4 gene which is approximately 21,6 kDa. Syndecan-4 isoform 1 is localised to the cell membrane and isoform 2 is secreted. It is involved in glycosaminoglycan metabolism, metabolism of fat-soluble vitamins, wnt signalling pathways and non-integrin membrane-ECM interactions. It is a transmembrane that functions as a receptor in intracellular signalling. The encoded protein is found as a homodimer and is a member of the syndecan proteoglycan family. It also regulates exosome biogenesis in concert with SDCBP and PDCD6IP. Syndecan-4 is expressed in epithelial and fibroblastic cells. STJ95856 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of Syndecan-4 protein.</p>
Immunogen:	Synthesized peptide derived from human Syndecan-4 around the non-phosphorylation site of

Product Details

	S179.
Isotype:	IgG
Specificity:	Syndecan-4 Polyclonal Antibody detects endogenous levels of Syndecan-4 protein.
Characteristics:	Rabbit polyclonal to Syndecan-4.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	SDC4
Alternative Name:	Syndecan-4 (SDC4 Products)
Molecular Weight:	22 kDa
Gene ID:	6385
UniProt:	P31431
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
Comment:	Expressed in epithelial and fibroblastic cells.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.