

DNAxPAb

Hard-to-Find
Antibody

SDC4 DNAxPab

Catalog # H00006385-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SDC4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAPARLFALLLFFVGGVAESIRETEVIDPQDLLEGRYFSGALPDDEDVVGPGQESDDFELSGSG DLDDLED SMIGPEVVHPLVPLDNHIPERAGSGSQVPTPKKLEENEVIPKRISPVEESEDVSNKV SMSSTVQGSNIFERTEVLAALVGGV GILFAVFLILLMYRMKKKDEGSYDLGKKPIYKKAPTNEFYA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SDC4

Entrez GeneID	6385
GeneBank Accession#	NM_002999.2
Protein Accession#	NP_002990.2
Gene Name	SDC4
Gene Alias	MGC22217, SYND4
Gene Description	syndecan 4
Omim ID	600017
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan that functions as a receptor in intracellular signaling. The encoded protein is found as a homodimer and is a member of the syndecan proteoglycan family. This gene is found on chromosome 20, while a pseudogene has been found on chromosome 22. [provided by RefSeq]
Other Designations	OTTHUMP00000031788 amphiglycan ryudocan amphiglycan ryudocan core protein syndecan 4 (amphiglycan, ryudocan) syndecan proteoglycan 4

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [ECM-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Varicose Ulcer](#)