

CAB23248

Product Information

Product SKU:	CAB23248	Gene ID:	6382	Size:	20uL, 100uL
Clone No:	ARC60158	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	Refer to figures	Conjugate:	Unconjugated
Calculated MW:	32kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan and is a member of the syndecan proteoglycan family. The syndecans mediate cell binding, cell signaling, and cytoskeletal organization and syndecan receptors are required for internalization of the HIV-1 tat protein. The syndecan-1 protein functions as an integral membrane protein and participates in cell proliferation, cell migration and cell-matrix interactions via its receptor for extracellular matrix proteins. Altered syndecan-1 expression has been detected in several different tumor types. While several transcript variants may exist for this gene, the full-length nature of only two have been described to date. These two represent the major variants of this gene and encode the same protein.

Recommended Dilution: IHC-P, 1:50 - 1:200

Synonyms: SDC; CD138; SYND1; syndecan; CD138/Syndecan-1

Purification Method: Affinity purification

Immunogen: Recombinant protein of human CD138/Syndecan-1.

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.