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Datasheet for ABIN736148
anti-Syndecan 2 antibody

Overview

Quantity:	100 µL
Target:	Syndecan 2 (SDC2)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Syndecan 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Syndecan-2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Syndecan 2 (SDC2)
Abstract:	SDC2 Products
Background:	Synonyms: heparin sulphate protoglycans 1, Syndecan-2, Sdc2, 4833414L08Rik, AA960457, Hspg1, Synd2, syndecan 2, SDC2_HUMAN. Background: The protein encoded by this gene is a transmembrane (type I) heparan sulfate

Target Details

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-2 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-2 expression has been detected in several different tumor types. [provided by RefSeq].

Gene ID: 6383

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: WB: (1:100-1000), IHC-P: (1:100-500), IF(IHC-P): (1:50-200)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months