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Datasheet for ABIN204771
anti-Syndecan 2 antibody (AA 19-144)

Overview

Quantity:	100 µg
Target:	Syndecan 2 (SDC2)
Binding Specificity:	AA 19-144
Reactivity:	Human
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Syndecan 2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant Syndecan-2 (aa 19-144, Accession # NP_002989). Type of Immunogen: Recombinant protein
Clone:	305507
Isotype:	IgG2a
Specificity:	Recognizes human Syndecan-2 by Flow Cytometry on Colo-205 cells. In direct ELISAs, this antibody does not cross-react with rmSyndecan-1, rhSyndecan-3, or rhSyndecan-4.
Purification:	Protein G purified

Target Details

Target:	Syndecan 2 (SDC2)
Alternative Name:	SDC2 / Syndecan 2 (SDC2 Products)
Background:	Name/Gene ID: SDC2 Synonyms: SDC2, CD362, CD362 antigen, HSPG, HSPG1, Fibroglycan, Syndecan proteoglycan 2, SYND2, Syndecan 2, Syndecan-2
Gene ID:	6383
NCBI Accession:	NP_002989
UniProt:	P34741
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P Usage: Suitable for use in Direct ELISA and Immunohistochemistry. ELISA (Direct): 0.5-1 µg/mL. Detection limit for rhSyndecan-2 is ~10 ng/well. Immunohistochemistry: 25 µg/mL Detects Syndecan-2 in paraffin-embedded normal human skin tissue sections.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 5 % trehalose.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.