

Datasheet for ABIN1538722
anti-SDC4 antibody (AA 98-127)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|-----------------------|
| Quantity: | 400 µL |
| Target: | SDC4 |
| Binding Specificity: | AA 98-127 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB) |

Product Details

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|---------------|--|
| Immunogen: | This SDC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 98-127 amino acids from the Central region of human SDC4. |
| Clone: | RB36964 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | SDC4 |
| Alternative Name: | SDC4 (SDC4 Products) |
| Background: | 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 |

Target Details

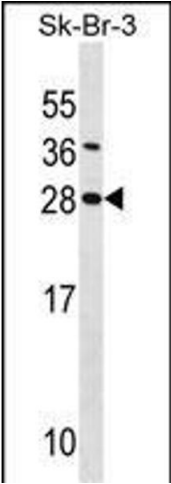
| | |
|-------------------|--|
| | chromosome 20, while a pseudogene has been found on chromosome 22. |
| Molecular Weight: | 21642 |
| Gene ID: | 6385 |
| NCBI Accession: | NP_002990 |
| UniProt: | P31431 |
| Pathways: | Glycosaminoglycan Metabolic Process |

Application Details

| | |
|--------------------|-----------------------|
| Application Notes: | WB: 1:1000 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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: | 4 °C,-20 °C |
| Storage Comment: | SDC4 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C. |
| Expiry Date: | 6 months |



Western Blotting

Image 1. SDC4 Antibody (Center) (ABIN1538722 and ABIN2848544) western blot analysis in SK-BR-3 cell line lysates (35 µg/lane). This demonstrates the SDC4 antibody detected the SDC4 protein (arrow).