

SDC4 Rabbit pAb

Catalog No.: A1834

Basic Information

Observed MW

35kDa

Calculated MW

22kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

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 chromosome 20, while a pseudogene has been found on chromosome 22.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

6385

Swiss Prot

P31431

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-145 of human SDC4 (NP_002990.2).

Synonyms

SYND4; SDC4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

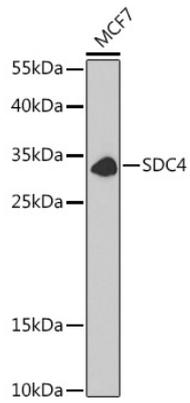
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from MCF7 cells, using SDC4 Rabbit pAb (A1834) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.