

## SDC3 Rabbit pAb

CatalogNo: YT6720

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, IHC

#### MW

- 49kD (Calculated)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human SDC3 AA range: 131-181

**Specificity** This antibody detects endogenous levels of SDC3 at Human/Mouse/Rat

### Target Information

**Gene name** SDC3 KIAA0468

**Protein Name** SDC3

Organism	Gene ID	UniProt ID
Human	<a href="#">9672</a> ;	<a href="#">O75056</a> ;
Mouse	<a href="#">20970</a> ;	<a href="#">Q64519</a> ;
Rat	<a href="#">116673</a> ;	<a href="#">P33671</a> ;

**Cellular Localization**

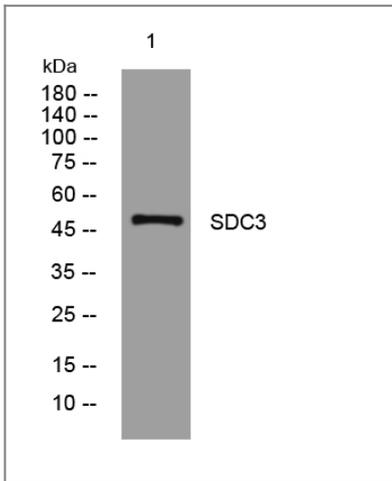
Cell membrane; Single-pass type I membrane protein.

**Tissue specificity** Expressed in the nervous system, the adrenal gland, and the spleen.

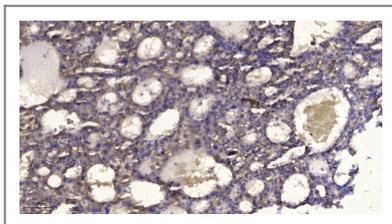
**Function**

Function:Cell surface proteoglycan that may bear heparan sulfate (By similarity). May have a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism.,PTM:O-glycosylated within the Thr/Ser-rich region which could interact with lectin domains on other molecules.,similarity:Belongs to the syndecan proteoglycan family.,tissue specificity:Expressed in the nervous system, the adrenal gland, and the spleen.,

## Validation Data



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

## Contact information

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**SDC3 Rabbit pAb**

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