

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

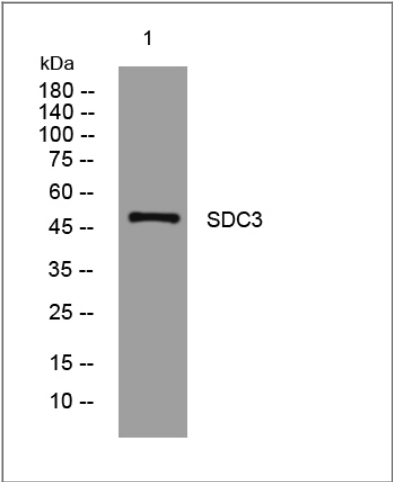
Organism	Gene ID	UniProt ID
Human	9672 ;	O75056 ;
Mouse	20970 ;	Q64519 ;
Rat	116673 ;	P33671 ;

Cellular Localization Cell membrane; Single-pass type I membrane protein.

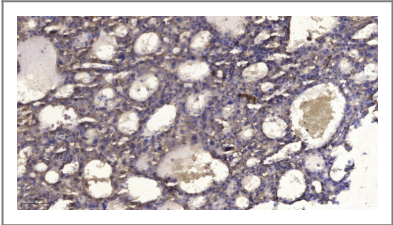
Tissue specificity Expressed in the nervous system, the adrenal gland, and the spleen.

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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