

For Research Use Only

Anti-Mouse SDC2 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98399-1-PBS



Basic Information

Catalog Number:

98399-1-PBS

Concentration:

1mg, 2000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2700

GenBank Accession Number:

NM_008304.2

GeneID (NCBI):

15529

UNIPROT ID:

P43407

Full Name:

syndecan 2

Calculated MW:

22 kDa

Purification Method:

Protein A purification

CloneNo.:

242939A12

Applications

Tested Applications:

FC

Species Specificity:

mouse

Background Information

SDC2, containing cell surface heparan sulphate proteoglycan, functions as an integral membrane protein and participates in cell proliferation, cell migration, cell adhesion and signal transduction. It has been reported that the expression level of SDC2 will be up-regulated under hypoxia condition which can induce increased release of cytokines and chemokines. Besides, methylated SDC2 can be used as a potential biomarker for early diagnosis of colon cancer.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

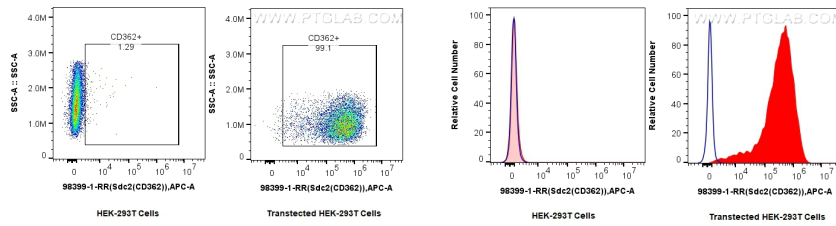
T: 4006900926

E: Proteintech-CN@ptglab.com

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ HEK-293T cells or SDC2 transfected HEK-293T cells were surface stained with 0.25 ug Anti-Mouse SDC2 Rabbit RecAb (98399-1-RR, Clone:242939A12) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98399-1-PBS in a different storage buffer formulation.

1x10⁶ HEK-293T cells(left) or SDC2 transfected HEK-293T cells(right) were surface stained with 0.25 ug Anti-Mouse SDC2 Rabbit RecAb (98399-1-RR, Clone:242939A12)(red), or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98399-1-PBS in a different storage buffer formulation.