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Anti-Human Osteonectin/SPARC Antibody

Product Information

Code A00766-01-100

Name Osteonectin/SPARC Pab

Clone No. Polyclonal

Lot No.

Size 100 µg

Species Human

Host Rabbit

Immunogen SPARC (H), rec.

Ab Type Rabbit IgG

Purification Protein A

Formulation PBS lyophilized Form without preservatives free

Storage -20 ° C

Specificity Human

Reconstitution PBS, 100 µl

Application IHC

WB

ELISA

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human SPARC/Osteonectin mature form. That was purified by Protein A affinity.

Formulation

100 µg of rabbit anti-human SPARC/Osteonectin Purified IgG in 100 µl of PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl.

Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 uL per vial) and stored frozen at -20° C to -70° C in a **manual defrost freezer** for up six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months.

Avoid repeated freeze-thaw cycles.

Specificity

This antibody has been selected for its ability to recognize human SPARC/Osteonectin in direct ELISAs and western blots.

Applications

Direct ELISA - This antibody can be used at 1:8000 (0.125 µg/ml) with the appropriate secondary reagents to detect recombinant human SPARC/Osteonectin.

Western blot - This antibody can be used at 1: 1000 [1 µg/mL] with the appropriate secondary reagents to detect rh SPARC . The detection limit for rh SPARC approximately 10 ng/lane under reducing conditions.

Immunohistochemistry-That Antibody can be used at 1: 500 (2 µg/ml)with the appropriate secondary antibody to detect SPARC in human visceral adipose, pancreas tissues and human pancreas cancer tissues (ABC).

Optimal dilutions should be determined by each laboratory for each application.

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