



PRODUCT DATA SHEET

Bioworld Technology, Inc.

SPACA7 polyclonal antibody

Catalog: BS35540

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Sperm acrosome-associated protein 7: Involved in fertilization. Does not seem to play a direct role in sperm-egg binding or gamete fusion

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~21.5 kDa

Swiss-Prot:

Q96KW9

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of SPACA7 protein

DATA:

Western blot analysis of HSP90 beta expression in Hela (A), NIH3T3 (B), C6 (C), CHOK1 (D), COS7 (E) whole cell lysates.

Immunofluorescent analysis of HSP90 beta staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

Note:

For research use only, not for use in diagnostic procedure.

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