

SMCP Rabbit pAb

Catalog No.: A18368

Basic Information

Observed MW

Refer to figures

Calculated MW

13kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

Sperm mitochondria differ in morphology and subcellular localization from those of somatic cells. They are elongated, flattened, and arranged circumferentially to form a helical coiled sheath in the midpiece of the sperm flagellum. The protein encoded by this gene localizes to the capsule associated with the mitochondrial outer membranes and is thought to function in the organization and stabilization of the helical structure of the sperm's mitochondrial sheath.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4184

Swiss Prot

P49901

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MCS; MCSP; HSMCSGEN1; SMCP

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.