

For Research Use Only

SMCP Polyclonal antibody

Catalog Number: 13936-1-AP



Basic Information

Catalog Number:

13936-1-AP

Size:

150ul , Concentration: 393 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4984

GenBank Accession Number:

BC014593

GeneID (NCBI):

4184

UNIPROT ID:

P49901

Full Name:

sperm mitochondria-associated cysteine-rich protein

Calculated MW:

13 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

SMCP, also named as MCS and MCSP, is a cysteine- and proline-rich structural protein that is closely associated with the keratinous capsules of sperm mitochondria in the mitochondrial sheath surrounding the outer dense fibers and axoneme. It is involved in sperm motility.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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