

CATSPER1 Rabbit pAb

Catalog No.: A10649

Basic Information

Observed MW

Refer to figures

Calculated MW

90kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

Calcium ions play a primary role in the regulation of sperm motility. This gene belongs to a family of putative cation channels that are specific to spermatozoa and localize to the flagellum. The protein family features a single repeat with six membrane-spanning segments and a predicted calcium-selective pore region.

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

117144

Swiss Prot

Q8NEC5

Immunogen

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

Synonyms

SPGF7; CATSPER; CATSPER1

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 0.02% sodium azide, 50% glycerol, pH7.3.