

CATSPER3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58605

Specification

CATSPER3 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, ICC

Primary Accession
Reactivity
Rat
Host
Clonality
Calculated MW
Reactivity
Rabbit
Polyclonal
46422

CATSPER3 Polyclonal Antibody - Additional Information

Gene ID 347732

Other Names

Cation channel sperm-associated protein 3, CatSper3, Ca(v)-like protein, One-repeat calcium channel-like protein, CATSPER3

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

CATSPER3 Polyclonal Antibody - Protein Information

Name CATSPER3

Function

Voltage-gated calcium channel that plays a central role in calcium-dependent physiological responses essential for successful fertilization, such as sperm hyperactivation, acrosome reaction and chemotaxis towards the oocyte.

Cellular Location

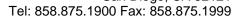
Cell projection, cilium, flagellum membrane {ECO:0000250|UniProtKB:Q80W99}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q80W99}

Tissue Location

Testis-specific.

CATSPER3 Polyclonal Antibody - Protocols







Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CATSPER3 Polyclonal Antibody - Images