

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	Q86XQ3
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	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% Glycerol

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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CATSPER3 Polyclonal Antibody - Images