

C13orf28 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12866**Specification**

C13orf28 antibody - middle region - Product Information

Application	WB
Primary Accession	Q96KW9
Other Accession	NM_145248 , NP_660291
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21kDa KDa

C13orf28 antibody - middle region - Additional Information**Gene ID** 122258**Alias Symbol** FLJ27356, C13orf28**Other Names**

Protein SPACA7, Sperm acrosome-associated protein 7, SPACA7, C13orf28

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-C13orf28 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

C13orf28 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

C13orf28 antibody - middle region - Protein Information**Name** SPACA7 ([HGNC:29575](#))**Synonyms** C13orf28**Function**

Involved in fertilization. Seems not to play a direct role in sperm-egg binding or gamete fusion.

Cellular Location

Secreted {ECO:0000250|UniProtKB:Q9D2S4}. Cytoplasmic vesicle, secretory vesicle, acrosome. Cytoplasmic vesicle, secretory vesicle, acrosome lumen {ECO:0000250|UniProtKB:Q9D2S4}. Note=Localized in perinuclear pro-acrosomal granules in round spermatides. Localized between the inner and outer acrosomal membranes (matrix or lumen) in spermatozoa. Secreted during

acrosome exocytosis {ECO:0000250|UniProtKB:Q9D2S4}

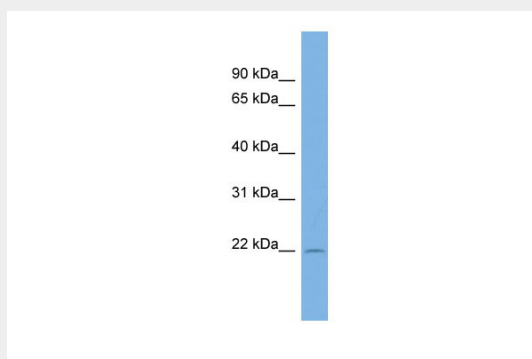
Tissue Location

Expressed in spermatozoa (at protein level) (PubMed:22495889).

C13orf28 antibody - middle region - 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](#)

C13orf28 antibody - middle region - Images

WB Suggested Anti-C13orf28 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: COLO205 cell lysate