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C13orf28 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI12866

Product Information

Application	WB
Primary Accession	Q96KW9
Other Accession	NM_145248, NP_660291
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21466

Additional Information

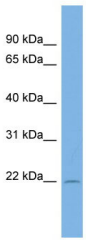
Gene ID	122258
Alias Symbol	FLJ27356, C13orf28
Other Names	Protein SPACA7, Sperm acrosome-associated protein 7, SPACA7, C13orf28
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-C13orf28 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.

Protein Information

Name	SPACA7 (HGNC:29575)
Synonyms	C13orf28
Function	Involved in fertilization. Does not seem 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).

Images



WB Suggested Anti-C13orf28 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: COLO205 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.