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C11orf94 Antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI15735

Product Information

Application	WB
Primary Accession	C9JXX5
Other Accession	NM_001080446, NP_001073915
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10902

Additional Information

Gene ID	143678
Other Names	Uncharacterized protein C11orf94, C11orf94
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-C11orf94 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	C11orf94 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FREY1 (HGNC:37213)
Synonyms	C11orf94, FREY
Function	Key regulator for male fertility expressed transiently in round spermatids where it recruits IZUMO1 at the endoplasmic reticulum (ER) membrane and coordinates the oolemmal binding multimeric complex (IZUMO1 complex) assembly. Upon complete assembly of the IZUMO1 complex, its ER retention is released, facilitating IZUMO1 complex export to the acrosome. Through the interaction with SPPL2C, inhibits its intramembrane protease activity directly accessing the catalytic center of an I-CLiP.
Cellular Location	Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q8CF31}; Single-pass type II membrane protein {ECO:0000250|UniProtKB:Q8CF31}

References

Taylor T.D.,et al.Nature 440:497-500(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Images



Host: Rabbit
Target Name: C11orf94
Sample Tissue: U937 Whole cell lysate
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Antibody Dilution: 1.0µg/ml

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