

C11orf94 Antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI15735

Product Information

Application WB Primary Accession C9JXX5

Other Accession NM 001080446, NP 001073915

ReactivityHuman, 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.

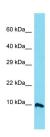
Cellular Location Endoplasmic reticulum membrane {ECO:0000250 | UniProtKB:Q8CF31};

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

S

Antibody Dilution: 1.0µg/ml

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