

C11orf94 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15735**Specification**

C11orf94 Antibody - middle region - Product Information

Application	WB
Primary Accession	C9JXX5
Other Accession	NM_001080446 , NP_001073915
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10kDa KDa

C11orf94 Antibody - middle region - 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.

C11orf94 Antibody - middle region - 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.

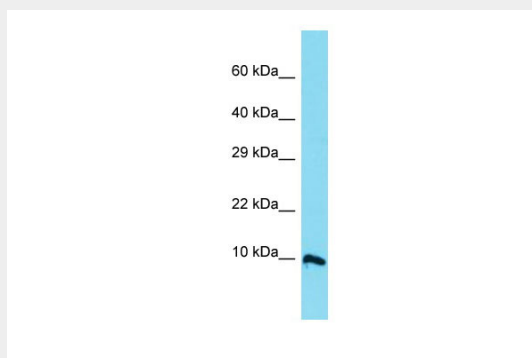
Cellular Location

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q8CF31}; Single-pass type II membrane protein {ECO:0000250|UniProtKB:Q8CF31}

C11orf94 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](#)

C11orf94 Antibody - middle region - Images

Host: Rabbit

Target Name: C11orf94

Sample Tissue: U937 Whole cell lysate

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Antibody Dilution: 1.0µg/ml

C11orf94 Antibody - middle region - 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.