

C4orf20 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14078**Specification****C4orf20 antibody - middle region - Product Information**

Application	WB
Primary Accession	O9NUQ7
Other Accession	NM_018359 , NP_060829
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53kDa kDa

C4orf20 antibody - middle region - Additional Information**Gene ID** 55325**Alias Symbol** **FLJ11200, UFSP2, C4orf20****Other Names**

Ufm1-specific protease 2, UfSP2, 3.4.22.-, UFSP2, C4orf20

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-C4orf20 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

C4orf20 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

C4orf20 antibody - middle region - Protein Information**Name** UFSP2 {ECO:0000303|PubMed:26428751, ECO:0000312|HGNC:HGNC:25640}**Function**

Thiol-dependent isopeptidase that recognizes and hydrolyzes the peptide bond at the C-terminal Gly of UFM1, a ubiquitin-like modifier protein bound to a number of target proteins (PubMed:25219498, PubMed:32160526). Does not hydrolyze SUMO1 or ISG15 ubiquitin-like proteins (PubMed:25219498). Through TRIP4 deufmylation may regulate intracellular nuclear receptors transactivation and thereby

regulate cell proliferation and differentiation (PubMed:25219498).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q99K23}. Endoplasmic reticulum {ECO:0000250|UniProtKB:Q99K23}. Nucleus {ECO:0000250|UniProtKB:Q99K23}

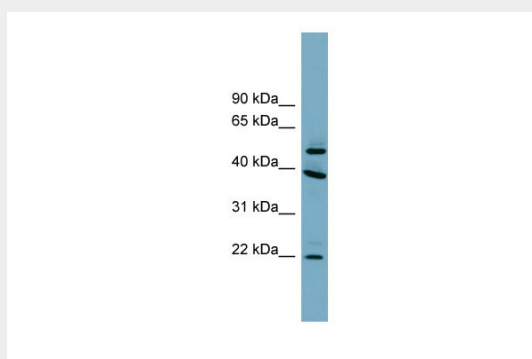
Tissue Location

Expressed in brain..

C4orf20 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](#)

C4orf20 antibody - middle region - Images

WB Suggested Anti-C4orf20 Antibody Titration: 0.2-1 µg/ml
Positive Control: Human brain

C4orf20 antibody - middle region - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Hillier L.W.,et al.Nature 434:724-731(2005).
Van Damme P.,et al.Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).
Yoo H.M.,et al.Mol. Cell 56:261-274(2014).