

C9orf41 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15732**Specification**

C9orf41 Antibody - middle region - Product Information

Application	WB
Primary Accession	Q8N4J0
Other Accession	NM_152420 , NP_689633
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa

C9orf41 Antibody - middle region - Additional Information**Gene ID** 138199**Other Names**

UPF0586 protein C9orf41, C9orf41

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-C9orf41 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

C9orf41 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

C9orf41 Antibody - middle region - Protein Information**Name** CARNMT1 ([HGNC:23435](#))**Function**

N-methyltransferase that catalyzes the formation of anserine (beta-alanyl-N(Pi)-methyl-L-histidine) from carnosine. Anserine, a methylated derivative of carnosine (beta-alanyl-L-histidine), is an abundant constituent of vertebrate skeletal muscles. Also methylates other L-histidine-containing di- and tripeptides such as Gly-Gly-His, Gly-His and homocarnosine (GABA-His).

Cellular Location

Cytoplasm, cytosol. Nucleus

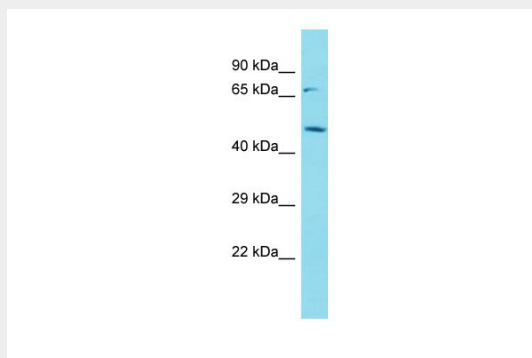
Tissue Location

Expressed at higher level in kidney. Expressed at lower level in brain and skeletal muscle

C9orf41 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](#)

C9orf41 Antibody - middle region - Images

Host: Rabbit

Target Name: C9orf41

Sample Tissue: U937 Whole cell lysate

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Antibody Dilution: 1.0µg/ml

C9orf41 Antibody - middle region - References

Humphray S.J., et al. Nature 429:369-374(2004).

Bechtel S., et al. BMC Genomics 8:399-399(2007).

Ota T., et al. Nat. Genet. 36:40-45(2004).

Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).