

ARMT1 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15673**Specification**

ARMT1 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9H993
Other Accession	NM_024573 , NP_078849
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51kDa kDa

ARMT1 Antibody - N-terminal region - Additional Information**Gene ID** 79624**Other Names**

UPF0364 protein C6orf211, C6orf211

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-ARMT1 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

ARMT1 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ARMT1 Antibody - N-terminal region - Protein Information**Name** ARMT1 {ECO:0000303|PubMed:25732820, ECO:0000312|HGNC:HGNC:17872}**Function**

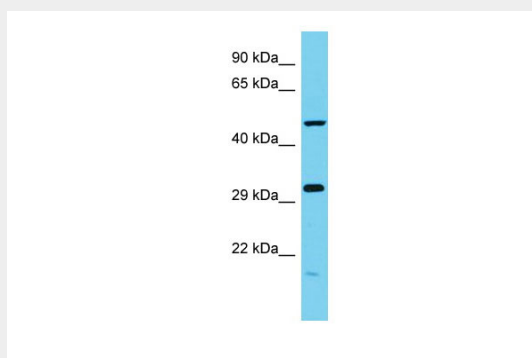
Metal-dependent phosphatase that shows phosphatase activity against several substrates, including fructose-1-phosphate and fructose-6-phosphate (By similarity). Its preference for fructose-1-phosphate, a strong glycosylating agent that causes DNA damage rather than a canonical yeast metabolite, suggests a damage-control function in hexose phosphate metabolism (By similarity). Has also been shown to have O-methyltransferase activity that methylates glutamate residues of target proteins to form gamma-glutamyl methyl ester residues (PubMed:25732820). Possibly methylates PCNA, suggesting it is involved in the DNA damage response (PubMed:25732820).

ARMT1 Antibody - N-terminal 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](#)

ARMT1 Antibody - N-terminal region - Images



Host: Rabbit

Target Name: ARMT1

Sample Tissue: MCF7 Whole cell lysate

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Antibody Dilution: 1.0µg/ml ARMT1 is supported by BioGPS gene expression data to be expressed in MCF7

ARMT1 Antibody - N-terminal region - References

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

Mungall A.J., et al. Nature 425:805-811(2003).

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

Gauci S., et al. Anal. Chem. 81:4493-4501(2009).

Choudhary C., et al. Science 325:834-840(2009).