

ARMC1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16081**Specification**

ARMC1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q9NVT9
Other Accession	NM_018120 , NP_060590
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	31kDa KDa

ARMC1 Antibody - C-terminal region - Additional Information**Gene ID** 55156

Alias Symbol	Arcp
Other Names	
Armadillo repeat-containing protein 1, ARMC1, ARCP	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-ARMC1 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

ARMC1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ARMC1 Antibody - C-terminal region - Protein Information**Name** ARMC1**Synonyms** ARCP**Function**

In association with mitochondrial contact site and cristae organizing system (MICOS) complex components and mitochondrial outer membrane sorting assembly machinery (SAM) complex components may regulate mitochondrial dynamics playing a role in determining mitochondrial length, distribution and motility.

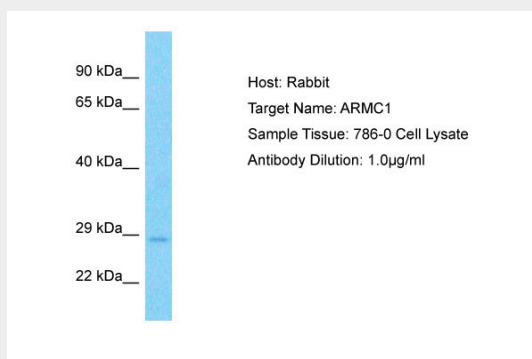
Cellular Location

Cytoplasm. Mitochondrion. Mitochondrion outer membrane. Note=Associates with the outer mitochondrion membrane, most likely through its C-terminus (PubMed:31644573). Not integrated into the mitochondrial outer membrane (PubMed:31644573).

ARMC1 Antibody - C-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](#)

ARMC1 Antibody - C-terminal region - Images

Host: Rabbit
Target Name: ARMC1
Sample Tissue: 786-0 Whole cell lysate
s
Antibody Dilution: 1.0µg/ml

ARMC1 Antibody - C-terminal region - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 439:331-335(2006).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009).