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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 &mu, l 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.

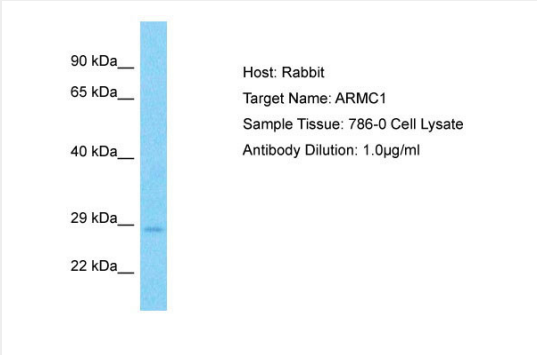
Cellular Location
Cytoplasm. Mitochondrion. Mitochondrion outer membrane. Note=Associates with the outer mitochondrion membrane, most likely through its C-terminus (PubMed:31644573). Not integrated into the mitochondrial outer membrane (PubMed:31644573).

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 Cytomety
- Cell Culture

ARMC1 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: ARMC1
Sample Tissue: 786-0 Whole cell lysate
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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).