



## FUNDC1 rabbit pAb

Cat#: orb767258 (Manual)

For research use only. Not intended for diagnostic use.

Product Name FUNDC1 rabbit pAb

Host species Rabbit

Applications WB IF;ELISA

Species Cross-Reactivity Human; Mouse; Rat

**Recommended dilutions** WB 1:500-2000 IF 1:100-300 ELISA 1:5000-20000 Not yet tested in other

applications.

Immunogen The antiserum was produced against synthesized peptide derived from the N-

terminal region of human FUNDC1. AA range: 1-50

Specificity FUNDC1 Polyclonal Antibody detects endogenous levels of FUNDC1

protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide..

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name FUN14 domain-containing protein 1

Gene Name FUNDC1

Cellular localization Mitochondrion outer membrane; Multi-pass membrane protein.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Clonality** Polyclonal





Concentration 1 mg/ml

Observed band 17kD

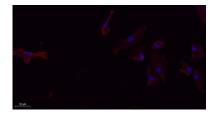
Human Gene ID 139341

Human Swiss-Prot Number Q8IVP5

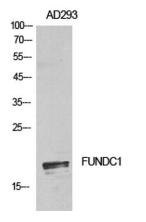
Alternative Names FUNDC1; FUN14 domain-containing protein 1

Background This gene encodes a protein with a FUN14 superfamily domain. The function

of the encoded protein is not known. [provided by RefSeq, Sep 2011],



Immunofluorescence analysis of A549. 1,primary Antibody(red) was diluted at 1:200(4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 594 Secondary antibody was diluted at 1:1000(room temperature, 50min).3, Picture B: DAPI(blue) 10min.

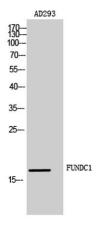


Western Blot analysis of AD293 cells using FUNDC1 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000





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Western Blot analysis of AD293 cells using FUNDC1 Polyclonal Antibody diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000