

FUNDC1 Rabbit mAb

Catalog No.: A27503 **Recombinant**

Basic Information

Observed MW

17kDa

Calculated MW

17kDa

Category

Primary antibody

Applications

WB,IP,IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC74039

Background

This gene encodes a protein with a FUN14 superfamily domain. The function of the encoded protein is not known.

Recommended Dilutions

WB 1:6500 - 1:13000

IHC-P 1:500 - 1:2000

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

ELISA Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on
your specific assay
requirements.

Immunogen Information

Gene ID

139341

Swiss Prot

Q8IVP5

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Fundc1

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

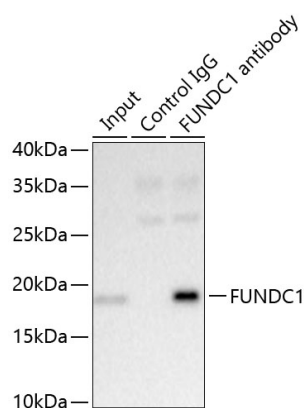
Affinity purification

Storage

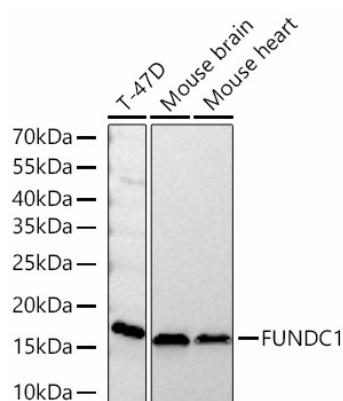
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

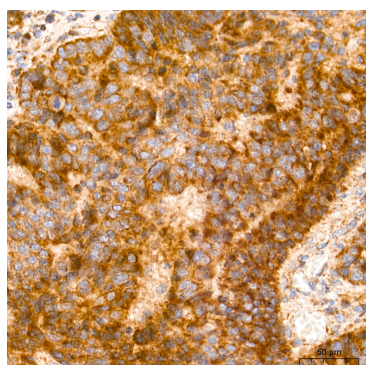
Validation Data



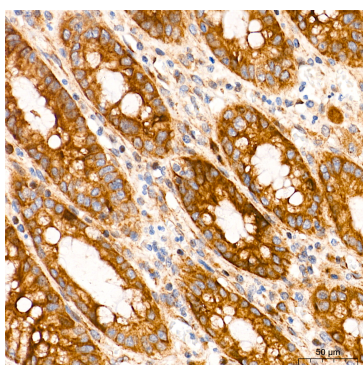
Immunoprecipitation of FUNDC1 from 300 µg extracts of Mouse brain was performed using 2 µg of FUNDC1 Rabbit mAb (A27503). Rabbit IgG isotype control (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1X non-reducing Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using FUNDC1 Rabbit mAb (A27503) at a dilution of 1:5000.



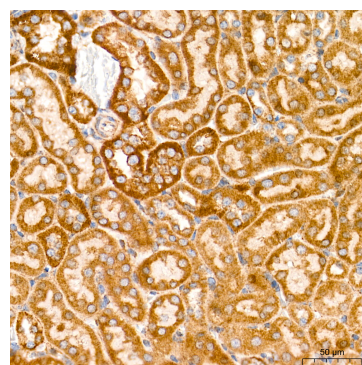
Western blot analysis of various lysates using FUNDC1 Rabbit mAb (A27503) at 1:13000 dilution incubated at room temperature for 1.5 hours.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using FUNDC1 Rabbit mAb (A27503) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

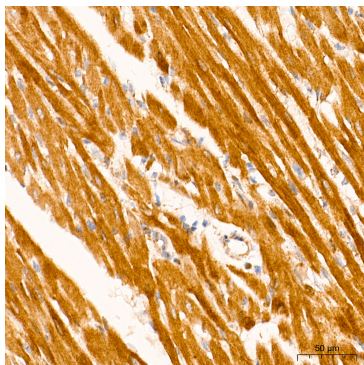


Immunohistochemistry analysis of paraffin-embedded Human colon tissue using FUNDC1 Rabbit mAb (A27503) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

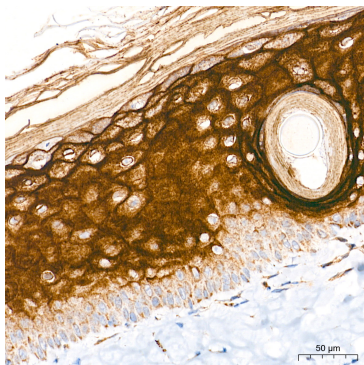


Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using FUNDC1 Rabbit mAb (A27503) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat heart tissue using FUNDC1 Rabbit mAb (A27503) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat skin tissue using FUNDC1 Rabbit mAb (A27503) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.