

# Anti-DCTN4 antibody



Catalog Number: 175056

## Product name

Anti-DCTN4 antibody

## Specificity

Human

## Antibody description

Mouse monoclonal antibody to DCTN4

## Preparation

This antigen of this antibody was recombinant protein

## Formulation

Liquid, 1\*TBS (pH7.4), 1%BSA, 40%Glycerol.  
Preservative: 0.05% Sodium Azide.

## Storage

Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## Clonality

Monoclonal

## Ig Type

IgG1

## Applications

WB, ICC, IHC-P, FC

## Dilutions

WB: 1:500-1:1,000

ICC: 1:100-1:500

IHC-P: 1:100-1:500

FC: 1:100-1:200

## Validations

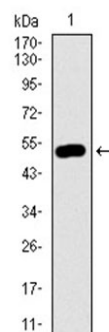


Fig1: Western blot analysis of DCTN4 on human DCTN4 recombinant protein using anti-DCTN4 antibody at 1/1,000 dilution.

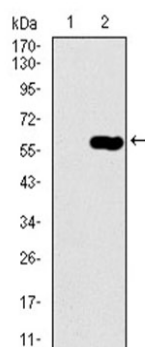
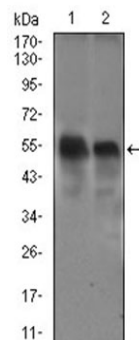


Fig2: Western blot analysis of DCTN4 on HEK293 (1) and DCTN4-hIgGfc transfected HEK293 (2) cell lysate using anti-DCTN4 antibody at 1/1,000



dilution.

Fig3: Western blot analysis of DCTN4 on Raw264.7 (1) and NIH3T3 (2) cell lysate using anti-DCTN4 antibody at 1/1,000 dilution.

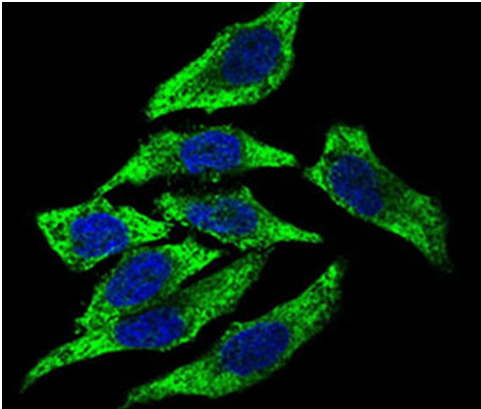


Fig4: ICC staining DCTN4 (green) in HepG2 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

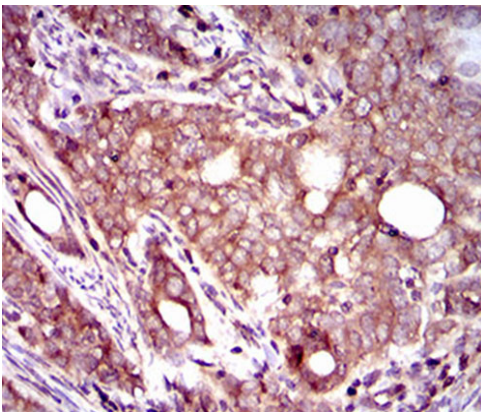
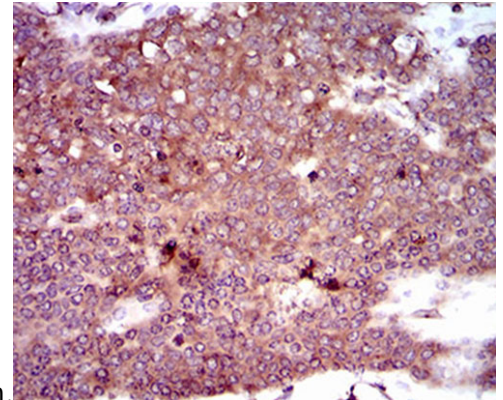
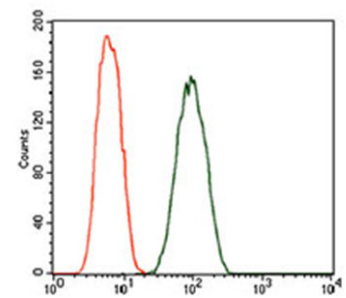


Fig5: Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue using anti-DCTN4 antibody. Counter stained with



hematoxylin.

Fig6: Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissue using anti-DCTN4 antibody. Counter stained with



hematoxylin.

Fig7: Flow cytometric analysis of A549 cells with DCTN4 antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).