

MTFP1 Antibody



PACO16717

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000,
IHC:1:25-1:100

Protein Background:

MTP18 (mitochondrial 18 kDa protein), also known as HSPC242, is a 166 amino acid, protein essential for cell viability. MTP18 may also have a role in maintaining the integrity of the mitochondrial network. Localized to the mitochondrion, expression of MTP18 is regulated by the PI 3-kinase pathway. Loss of function of MTP18 results in the release of cytochrome c, which subsequently activates the caspase cascade and leads to apoptosis.

Gene ID:

MTFP1

Uniprot

Q9UDX5

Synonyms:

mitochondrial fission process 1

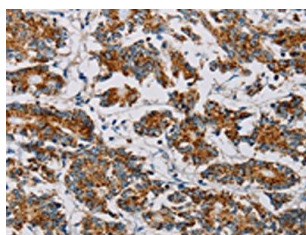
Immunogen:

Fusion protein of human MTFP1.

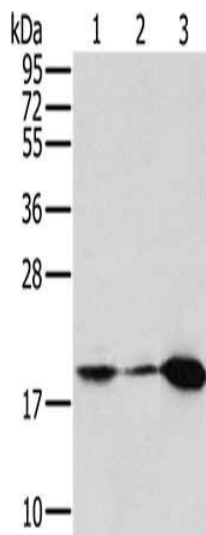
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

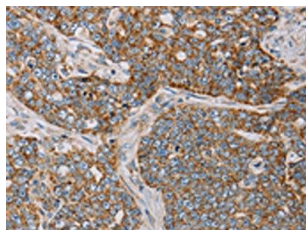
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO16717(MTFP1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane 1-3: Mouse kidney tissue, hela cells, mouse heart tissue, Primary antibody: PACO16717(MTFP1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PACO16717(MTFP1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).