

Cytokeratin 17 (8C6) monoclonal antibody

Catalog: MB3185

Host: Mouse

Reactivity: Human

BackGround:

Required for the correct growth of hair follicles, in particular for the persistence of the anagen (growth) state (By similarity). Modulates the function of TNF-alpha in the specific context of hair cycling. Regulates protein synthesis and epithelial cell growth through binding to the adapter protein SFN and by stimulating Akt/mTOR pathway (By similarity). Involved in tissue repair.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 48 kDa; Observed MW: 48 kDa

Swiss-Prot:

Q04695

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

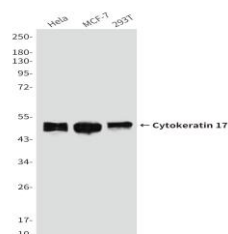
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

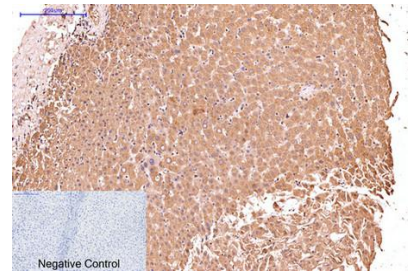
IgG1

DATA:

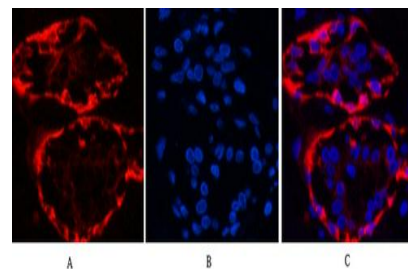


Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Cytokeratin 17 antibody. High-pressure and temperature So-

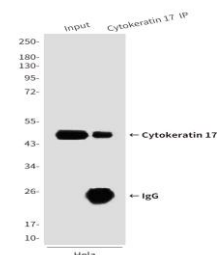
dium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of Cytokeratin 17 in Human breast tissue using CK17 antibody, and DAPI.



Western blot analysis of Cytokeratin 17 in HeLa, MCF-7, 293T lysates using Cytokeratin 17 antibody



Immunoprecipitation analysis of Cytokeratin 17 in HeLa lysates using Cytokeratin 17 antibody

Note:

For research use only, not for use in diagnostic procedure.

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