Anti-ONECUT3 antibody

Catalog Number: 176625

Product name

Anti-ONECUT3 antibody

Specificity

Human, Mouse

Antibody description

Rabbit polyclonal antibody to ONECUT3

Preparation

This antigen of this antibody was synthetic peptide within human onecut3 aa 350-390 / 494.

Formulation

Liquid, 1*TBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.

Storage

Store at +4℃ after thawing. Aliquot store at -20℃. Avoid repeated freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

IgG

Applications

WB, IHC-P, FC

Dilutions

WB: 1:500

IHC-P: 1:100-1:500

FC: 1:50-1:100

Validations

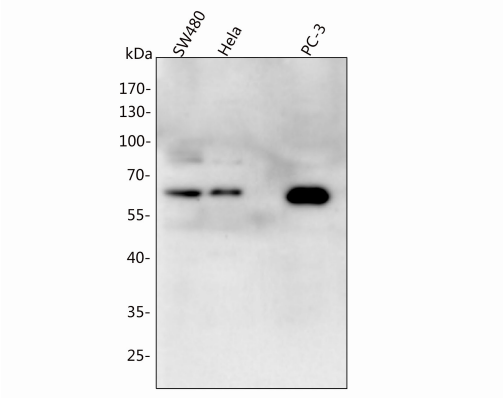

Fig1:; Western blot analysis of OC-3 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (1/500) was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:40,000 dilution was used for 1 hour at room temperature.; Positive control:; Lane 1: SW480 cell lysate; Lane 2: Hela cell lysate; Lane 3: PC-3 cell lysate; Predicted band size: 50 kDa; Observed band size: 60 kDa

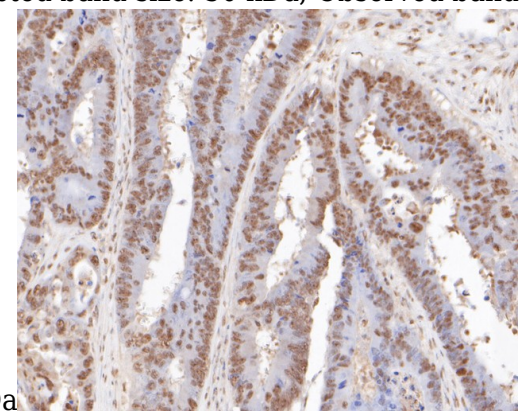

Fig2:; Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using anti-OC-3 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/400) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

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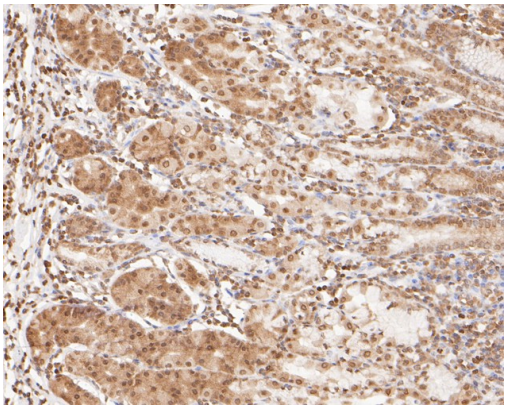

Fig3:; Immunohistochemical analysis of paraffin-embedded human stomach tissue using anti-OC-3 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/400) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

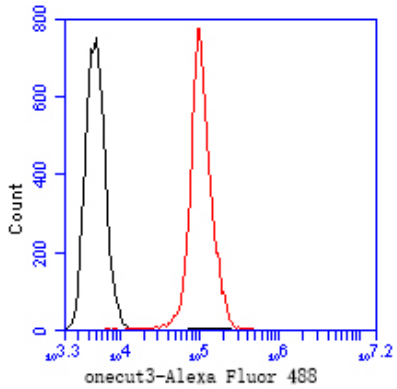

Fig4:; Flow cytometric analysis of OC-3 was done on SW620 cells. The cells were fixed, permeabilized and stained with the primary antibody (1/50) (red). After incubation of the primary antibody at room temperature for an hour, the cells were stained with a Alexa Fluor 488-conjugated Goat anti-Rabbit IgG Secondary antibody at 1/1000 dilution for 30 minutes.Unlabelled sample was used as a control (cells without incubation with primary antibody; black).