# **Anti-SERPINA7 antibody**

Catalog Number: 175053



#### **Product name**

Anti-SERPINA7 antibody

# **Specificity**

Human

# **Antibody description**

Mouse monoclonal antibody to SERPINA7

# 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: 1:500-1:2,000

ICC: 1:100-1:200

IHC-P: 1:100-1:200

FC: 1:100-1:200

#### **Validations**

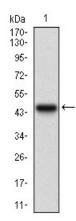


Fig1: Western blot analysis of SERPINA7 on human SERPINA7 recombinant protein using anti-SERPINA7 antibody at 1/1,000 dilution.

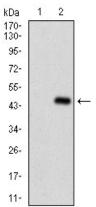


Fig2: Western blot analysis of SERPINA7 on HEK293 (1) and SERPINA7-hIgGFc transfected HEK293 (2) cell lysate using anti-SERPINA7 antibody at 1/1,000 dilution.

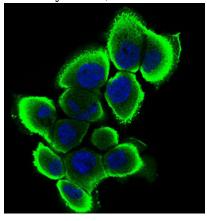


Fig3: ICC staining SERPINA7 (green) in A431 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

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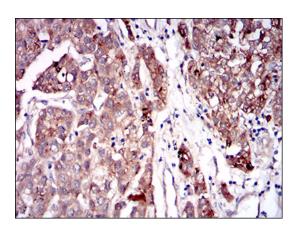


Fig4: Immunohistochemical analysis of paraffinembedded human liver cancer tissue using anti-SERPINA7 antibody. Counter stained with hematoxylin.

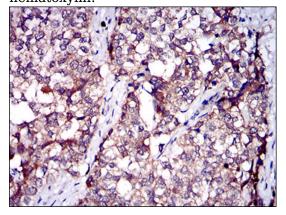


Fig5: Immunohistochemical analysis of paraffinembedded human bladder cancer tissue using anti-SERPINA7 antibody. Counter stained with

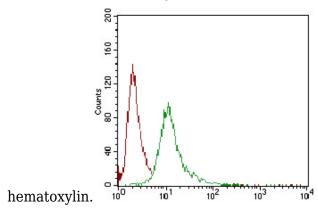


Fig6: Flow cytometric analysis of A431 cells with SERPINA7 antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).