

Anti-A2M antibody



Catalog Number: 176672

General Information

Product name:

Anti-A2M antibody

Immunogen:

Applications:

WB, IHC-P, ELISA

Specificity:

Human

Antibody description:

Mouse monoclonal antibody to A2M

Properties

Preparation:

This antigen of this antibody was recombinant protein within human alpha-2-macroglobulin aa 950-1200.

Formulation:

Liquid, 1*PBS (pH7.4), 0.2% 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: 1:500-1:2,000

IHC-P: 1:100-1:500

Validations

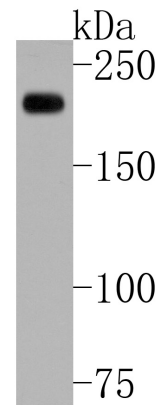


Fig1.; Western blot analysis of Alpha-2-macroglobulin on LO2 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.

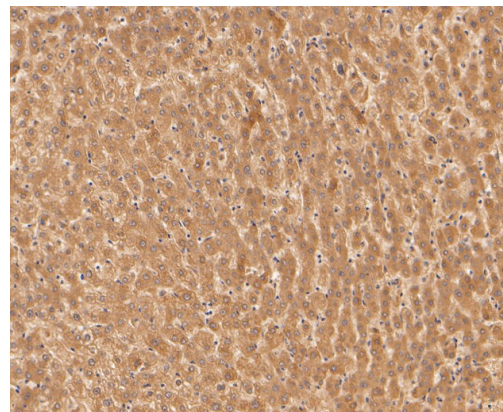


Fig2.; Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-Alpha-2-macroglobulin antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O 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

Anti-A2M antibody



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hematoxylin and mounted with DPX.