

A1BG Antibody

Purified Mouse Monoclonal Antibody Catalog # AO1378a

Product Information

Application WB, IHC, E
Primary Accession P04217
Reactivity Human
Host Mouse
Clonality Monoclonal

Clone Names 4B5 Isotype IgG1 Calculated MW 54254

Description A1BG is a plasma glycoprotein of unknown function. It shows sequence

similarity to the variable regions of some immunoglobulin supergene family member proteins.A1BG was recently shown to bind cysteine rich secretory protein 3 (CRISP 3) with high affinity, and it has been suggested that A1BG protects against the potentially toxic effects of CRISP 3 in the circulation.

Immunogen Purified recombinant fragment of human A1BG expressed in E. Coli.

Formulation Ascitic fluid containing 0.03% sodium azide.

Additional Information

Gene ID 1

Other Names Alpha-1B-glycoprotein, Alpha-1-B glycoprotein, A1BG

Dilution WB~~1/500 - 1/2000 IHC~~1/200 - 1/1000 E~~N/A

Storage Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

PrecautionsA1BG Antibody is for research use only and not for use in diagnostic or

therapeutic procedures.

Protein Information

Name A1BG

Cellular Location Secreted.

References

1. Hum Genet. 1987 Jun;76(2):111-5. 2. Proteomics. 2004 Feb;4(2):454-65. 3. BMC Cancer. 2008 Aug 16;8:241.

Images

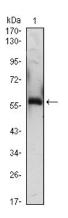


Figure 1: Western blot analysis using A1BG mouse mAb against A1BG(AA: 320-495)-hIgGFc transfected HEK293 (1)cell lysate.

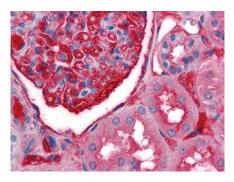


Figure 2: Immunohistochemical analysis of paraffin-embedded human Kidney tissues using anti-A1BG mouse mAb

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.