

A1BG Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3169
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human A1BG expressed in E. Coli.
Mol wt	54kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC
Concentration	N/A
Full name	N/A
Synonyms	A1B;ABG;GAB;HYST2477;DKFZp686F0970;A1BG

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

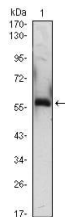
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

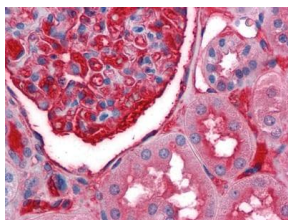
ELISA: 1:10000

Not yet tested in other applications.

Images



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



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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