

Datasheet for ABIN968938

**anti-A1BG antibody****2** Images**1** Publication[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	A1BG
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This A1BG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Purified recombinant fragment of human A1BG expressed in E. coli.
Clone:	4B5
Isotype:	IgG1
Purification:	purified

## Target Details

Target:	A1BG
Alternative Name:	A1BG ( <a href="#">A1BG Products</a> )
Background:	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

## Target Details

circulation.

Aliases: A1B, ABG, GAB, HYST2477, DKFZp686F0970, A1BG

Molecular Weight: 54 kDa

Gene ID: 1

HGNC: 1

## Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

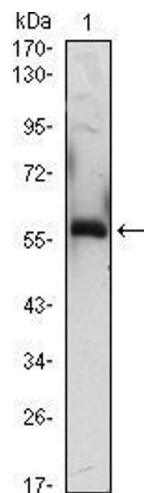
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage

## Publications

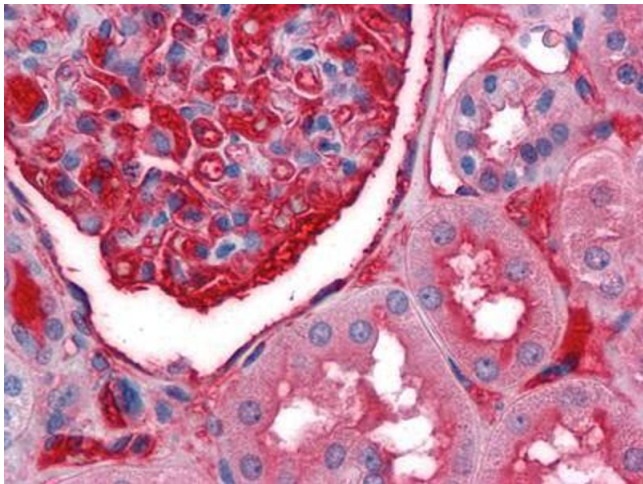
Product cited in: Dupasquier, Abdel-Samad, Glazer, Bastide, Jay, Joubert, Cavaillès, Blache, Quittau-Prévostel: "A new mechanism of SOX9 action to regulate PKCalpha expression in the intestine epithelium." in: **Journal of cell science**, Vol. 122, Issue Pt 13, pp. 2191-6, (2009) ([PubMed](#)).

Gordon, Tan, Benko, Fitzpatrick, Lyonnet, Farlie: "Long-range regulation at the SOX9 locus in development and disease." in: **Journal of medical genetics**, Vol. 46, Issue 10, pp. 649-56, (2009) ([PubMed](#)).



### Western Blotting

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



### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of paraffin-embedded human Kidney tissues using anti-A1BG mouse mAb