

## anti- ABCG1 antibody

### Product Information

Catalog No.:	FNab00042
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

ABCG1 is a cholesterol and phospholipid transporter expressed in lung, brain, spleen, and macrophages. In liver, ABCG1 is expressed mainly in Kupffer cells. The monomer of ABCG1 is around 60-65 kDa, while multiple forms of ABCG1 can be observed on SDS-PAGE, including 130 kDa (dimer), 90-95 kDa, 110 kDa.

### Immunogen information

Immunogen:	ATP-binding cassette, sub-family G(WHITE), member 1
Synonyms:	ABC8, ABCG1, White protein homolog, WHITE1, WHT1
Observed MW:	70 kDa
UniprotID :	P45844

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB, IP
Recommended dilution:	WB: 1:500-1:5000; IP: 1:500-1:5000; IHC: 1:20-1:200

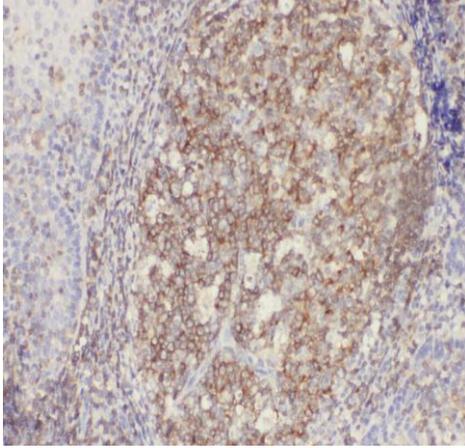
### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

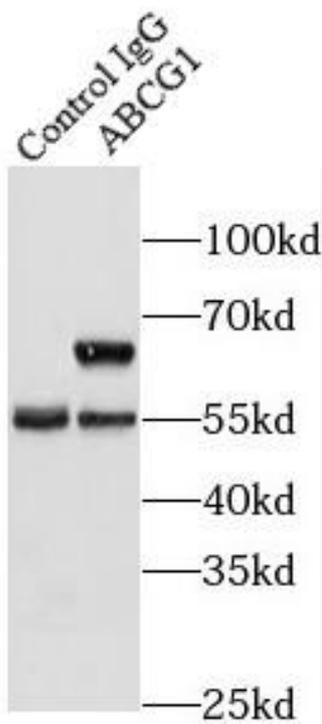
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Image:



Immunohistochemistry of paraffin-embedded human cervical cancer using FNab00042(ABCG1 antibody) at dilution of 1:100



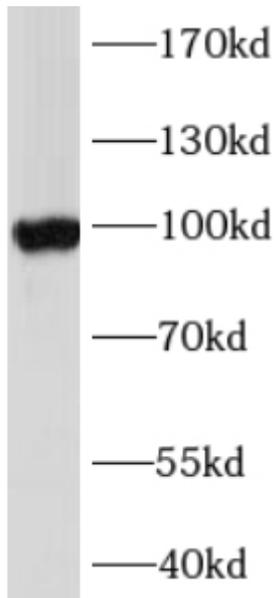
IP Result of anti-ABCG1 (IP:FNab00042, 4ug; Detection:FNab00042 1:1000) with mouse brain tissue lysate 4000ug.

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Hela cells were subjected to SDS PAGE followed by western blot with FNab00042(ABCG1 antibody) at dilution of 1:1000