

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

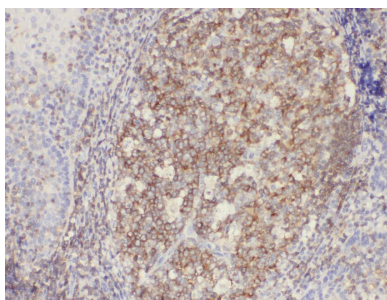
ABCG1 is a cholesterol and phospholipid transporter expressed in lung, brain, spleen, and macrophages. In liver, ABCG1 is expressed mainly in Kupffer cells. The monomer of ABCG1 is around 60-65 kDa, while multiple forms of ABCG1 can be observed on SDS-PAGE, including 130 kDa (dimer), 90-95 kDa, 110 kDa.

Immunogen information

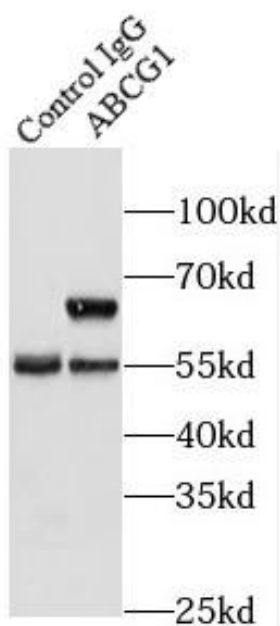
Immunogen:	ATP-binding cassette, sub-family G(WHITE), member 1
Synonyms:	ATP-binding cassette sub-family G member 1 ATP-binding cassette transporter 8 White protein homolog ABCG1 ABC8 WHT1
Observed MW:	90-100 kDa
Uniprot ID :	P45844

Application

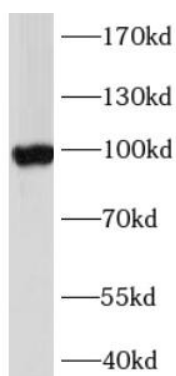
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:500-1:2000; IHC: 1:20-1:200
Image:	



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.



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