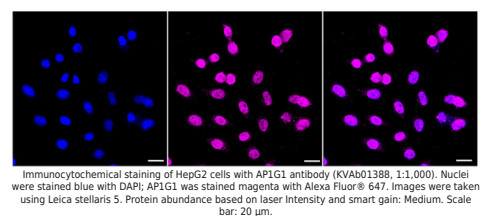
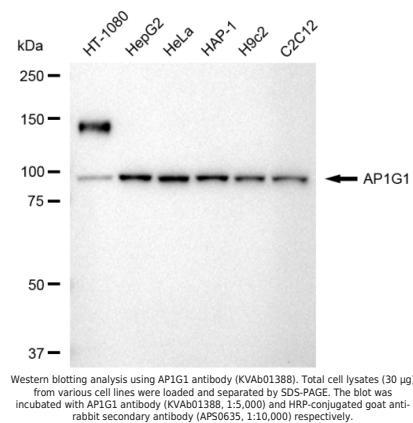
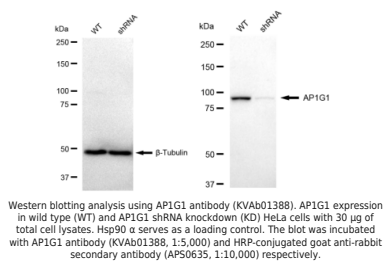
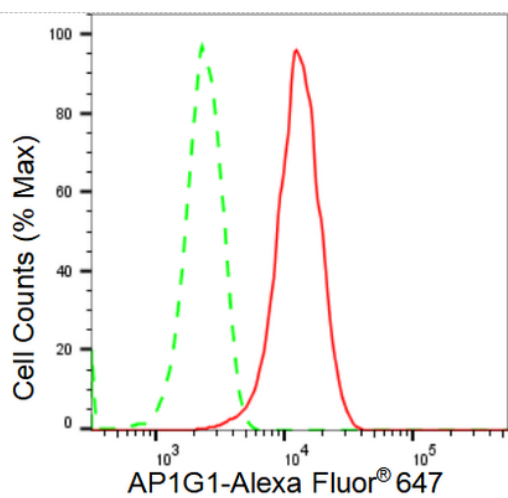


Product name:	KD-Validated AP1G1 Recombinant Rabbit Monoclonal Antibody
Cat number:	MABN01388
Conjugate:	Unconjugated
Size:	100 ul
Clone:	188/Adaptin γ
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	Rabbit IgG
Immunogen:	A synthesized peptide derived from human AP1G1
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight:	91.4kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Background:	Adaptins are important components of clathrin-coated vesicles transporting ligand-receptor complexes from the plasma membrane or from the trans-Golgi network to lysosomes. The adaptin family of proteins is composed of four classes of molecules named alpha, beta-, beta prime- and gamma- adaptins. Adaptins, together with medium and small subunits, form a heterotetrameric complex called an adaptor, whose role is to promote the formation of clathrin-coated pits and vesicles. The protein encoded by this gene is a gamma-adaptin protein and it belongs to the adaptor complexes large subunits family. Two transcript variants encoding different isoforms have been found for this gene.





Flow cytometric analysis of AP1G1 expression in HepG2 cells using AP1G1 antibody 1:2,000. Green, isotype control; red, AP1G1.