

Product datasheet for **TA422422**

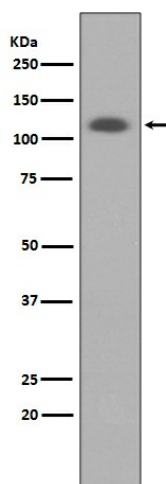
ABCG1 Rabbit Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB 1:500~1:1000 IHC 1:50~1:100 ICC/IF 1:50~1:100
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human ABCG1
Specificity:	ABCG1 Antibody detects endogenous levels of total ABCG1
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	110kDa
Gene Name:	ATP binding cassette subfamily G member 1
Database Link:	Entrez Gene 9619 Human P45844
Background:	Functions to regulate cholesterol and phospholipid transport in macrophages. ABCG1 is highly expressed in several tissues, including brain, spleen, lung and placenta, and has been localized to the cell surface and intracellular compartments of cholesterol-laden macrophages.
Synonyms:	ABC8; ABCG1; ABC transporter 8; ATP-binding cassette transporter 8; WHITE1; White protein homolog; WHT1

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Product images:



Western blot analysis of ABCG1 expression in HUVEC cell lysate.