

DNAxPAb

Hard-to-Find
Antibody

ABCG1 DNAxPab

Catalog # H00009619-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human ABCG1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ABCG1

Entrez GeneID	9619
GeneBank Accession#	NM_004915.3
Protein Accession#	NP_004906.3
Gene Name	ABCG1
Gene Alias	ABC8, MGC34313, WHITE1
Gene Description	ATP-binding cassette, sub-family G (WHITE), member 1
Omim ID	603076
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the White subfamily. It is involved in macrophage cholesterol and phospholipids transport, and may regulate cellular lipid homeostasis in other cell types. Six alternative splice variants have been identified. [provided by RefSeq]
Other Designations	ABC transporter 8 ATP-binding cassette sub-family G member 1 ATP-binding cassette transporter 8 ATP-binding cassette transporter member 1 of subfamily G OTTHUMP00000109322 homolog of Drosophila white white protein homolog (ATP-binding cassette transporter

Pathway

- [ABC transporters](#)

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Hyperlipidemias](#)
- [Kidney Failure](#)
- [Personality Inventory](#)