



ABCG4 Polyclonal Antibody

Catalog No	YP-Ab-05355
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	ABCG4 WHITE2
Immunogen	Synthesized peptide derived from human protein . at AA range: 540-620
Specificity	ABCG4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ATP-binding cassette sub-family G member 4;EC:7.6.2.-;WHITE2;ABCG4; ABCG4 WHITE2
Observed Band	60 kDa, 90-100 kDa
Calculated Molecular Weight	72 kDa
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Cytoplasmic vesicle membrane ; Multi-pass membrane protein . Endosome membrane ; Multi-pass membrane protein .
Tissue Specificity	Expressed specifically in the brain and the eye.
Function	function:May be involved in macrophage lipid homeostasis.,similarity:Belongs to the ABC transporter family. ABCG (White) subfamily.,similarity:Contains 1 ABC transmembrane type-2 domain.,similarity:Contains 1 ABC transporter domain.,
Background	The protein encoded by this gene is included in 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 and is expressed predominantly in liver tissue. The function has not yet been determined but may involve cholesterol

transport. Alternate splice variants have been described but their full length sequences have not been determined. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images