

## Product datasheet for **TA323897**

### ABCG4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse brain tissue lysate
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to N terminal 250 amino acids of human ATP-binding cassette, sub-family G (WHITE), member 4
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	72 kDa
Gene Name:	ATP binding cassette subfamily G member 4
Database Link:	<a href="#">NP_001135977</a> <a href="#">Entrez Gene 192663 Mouse</a> <a href="#">Entrez Gene 64137 Human</a> <a href="#">Q9H172</a>

**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.



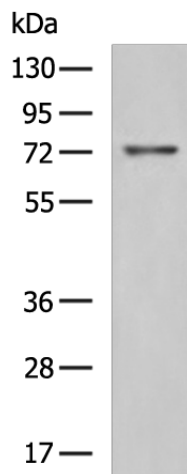
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Synonyms: WHITE2

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: ABC transporters

### Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Mouse brain tissue lysate  
Primary antibody: TA323897 (ABCG4 Antibody) at dilution 1/500  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 1 minute