

Product datasheet for TA323897S

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com

OriGene Technologies, Inc.

https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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% NaN3, 50% glycerol

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: NP 001135977

Entrez Gene 192663 MouseEntrez Gene 64137 Human

Q9H172

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.

Synonyms: WHITE2

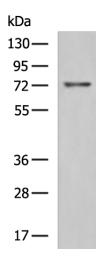




Protein Families: Druggable Genome, Transmembrane

Protein Pathways: ABC transporters

Product images:



Gel: 8%SDS-PAGE Lysate: 40 μg

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