Datasheet for ABIN540801

anti-ABCG8 antibody (N-Term)

4 Publications

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Overview

Quantity:	200 µL
Target:	ABCG8
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCG8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of ABCG8.
Immunogen:	A synthetic peptide corresponding to N-terminus of human ABCG8.
Specificity:	This antibody is specific to human ABCG8.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	ABCG8
Alternative Name:	ABCG8 (ABCG8 Products)
Gene ID:	64241
Pathways:	Lipid Metabolism

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Application Details

Application Notes:	Western Blot (1:250) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In Tris-citrate/phosphate buffer, pH 7.0-8.0 (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:

Mathur, Watt, Field: "Regulation of intestinal NPC1L1 expression by dietary fish oil and docosahexaenoic acid." in: **Journal of lipid research**, Vol. 48, Issue 2, pp. 395-404, (2007) (PubMed).

Garcia, Wilund, Arca, Zuliani, Fellin, Maioli, Calandra, Bertolini, Cossu, Grishin, Barnes, Cohen, Hobbs: "Autosomal recessive hypercholesterolemia caused by mutations in a putative LDL receptor adaptor protein." in: **Science (New York, N.Y.)**, Vol. 292, Issue 5520, pp. 1394-8, (2001) (PubMed).

Lu, Lee, Hazard, Brooks-Wilson, Hidaka, Kojima, Ose, Stalenhoef, Mietinnen, Bjorkhem, Bruckert, Pandya, Brewer, Salen, Dean, Srivastava, Patel: "Two genes that map to the STSL locus cause sitosterolemia: genomic structure and spectrum of mutations involving sterolin-1 and sterolin-2, encoded by ABCG5 and ABCG8, respectively." in: **American journal of human genetics**, Vol. 69, Issue 2, pp. 278-90, (2001) (PubMed).

Schmitz, Langmann, Heimerl: "Role of ABCG1 and other ABCG family members in lipid metabolism." in: **Journal of lipid research**, Vol. 42, Issue 10, pp. 1513-20, (2001) (PubMed).

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