

Datasheet for ABIN534049
anti-ABCA1 antibody (N-Term)[1 Image](#)[1 Publication](#)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ABCA1
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ABCA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant Abca1.
Immunogen:	Recombinant protein corresponding to N-terminus extracellular region of mouse Abca1.
Clone:	HJ1
Isotype:	IgG2b
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ABCA1
Alternative Name:	ABCA1 (ABCA1 Products)

Target Details

Gene ID:	11303
Pathways:	Cellular Response to Molecule of Bacterial Origin , cAMP Metabolic Process , Regulation of Lipid Metabolism by PPARalpha , Lipid Metabolism

Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:400) Western Blot (1:2000) The optimal working dilution should be determined by the end user.
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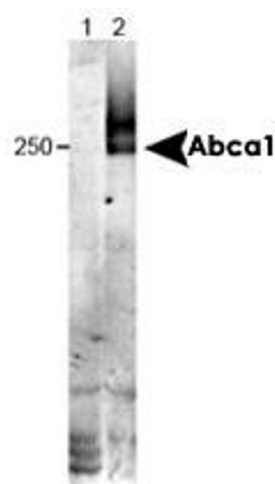
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In Tris-glycine, 150 mM NaCl (0.05 % 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Wang, Hullinger, Andrisani: "Hepatitis B virus X protein via the p38MAPK pathway induces E2F1 release and ATR kinase activation mediating p53 apoptosis." in: The Journal of biological chemistry , Vol. 283, Issue 37, pp. 25455-67, (2008) (PubMed).
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Western Blotting

Image 1. Western blot analysis of Abca1 in wild type liver tissue (in RIPA) using Abca1 monoclonal antibody, clone HJ1 . Lane 1, KO mouse liver tissue. Lane 2, WT mouse liver tissue.