

Datasheet for ABIN7433312
anti-ABCA1 antibody (AA 1404-1663)



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6 Images

Overview

Quantity:	100 µL
Target:	ABCA1
Binding Specificity:	AA 1404-1663
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to ATP Binding Cassette Transporter A1 (ABCA1)
Immunogen:	Recombinant ATP Binding Cassette Transporter A1 (ABCA1) corresponding to Leu1404~Phe1663 (Accession # P41233)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ABCA1. It has been selected for its ability to recognize ABCA1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ABCA1
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Target Details

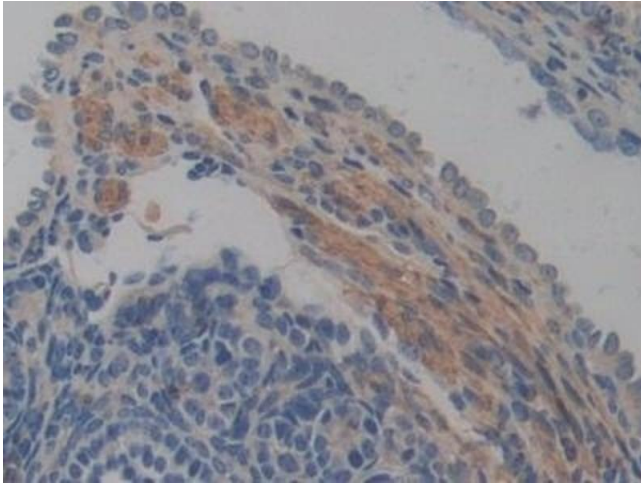
Alternative Name:	ATP Binding Cassette Transporter A1 (ABCA1 Products)
Background:	CERP, ABC-A1, ABC1, HDLDT1, TGD, Cholesterol Efflux Regulatory Protein, Tangier Disease
Pathways:	Cellular Response to Molecule of Bacterial Origin , cAMP Metabolic Process , Regulation of Lipid Metabolism by PPARalpha , Lipid Metabolism

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

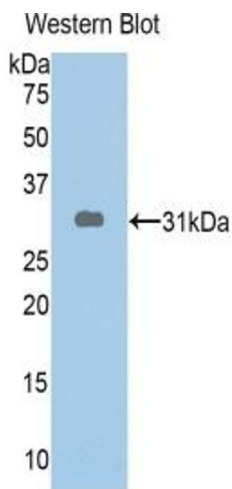
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



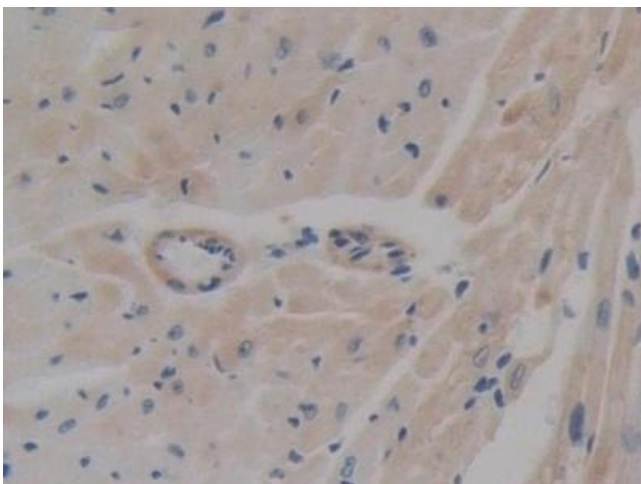
Immunohistochemistry

Image 1. Detection of ABCA1 in Mouse Ovary Tissue using Polyclonal Antibody to ATP Binding Cassette Transporter A1 (ABCA1)



Western Blotting

Image 2. Detection of Recombinant ABCA1, Human using Polyclonal Antibody to ATP Binding Cassette Transporter A1 (ABCA1)



Immunohistochemistry

Image 3. Detection of ABCA1 in Mouse Heart Tissue using Polyclonal Antibody to ATP Binding Cassette Transporter A1 (ABCA1)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7433312.