

Datasheet for ABIN7630514 **anti-ABCA4 antibody (HRP)**



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Overview

Quantity:	1 mL
Target:	ABCA4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCA4 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	HRP-Linked Polyclonal Antibody to ATP Binding Cassette Transporter A4 (ABCA4)
Immunogen:	PAD620Hu01 Polyclonal Antibody to ATP Binding Cassette Transporter A4 (ABCA4)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ABCA4. It has been selected for its ability to recognize ABCA4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ABCA4
Alternative Name:	ATP Binding Cassette Transporter A4 (ABCA4 Products)
Background:	ABC-A4, ABC10, ABCR, ARMD2, CORD3, FFM, RMP, RP19, STGD, STGD1, Stargardt disease

Target Details

protein, Retinal-specific ATP-binding cassette transporter, RIM ABC transporter

UniProt: [P78363](#)

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

Concentration: 500 µg/mL

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.