

Datasheet for ABIN534139

**anti-ABCA7 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	ABCA7
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This ABCA7 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Purpose:	Rat monoclonal antibody raised against recombinant Abca7.
Immunogen:	Recombinant protein corresponding extracellular region of mouse Abca7.
Clone:	7A1-144
Isotype:	IgG2a
Specificity:	This antibody is specific to ABCA7.
Cross-Reactivity:	Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	ABCA7
Alternative Name:	ABCA7 ( <a href="#">ABCA7 Products</a> )

## Target Details

Gene ID: 27403

## Application Details

Application Notes: Flow Cytometry (1:500-1:4000)  
Western Blot (1:2000)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In Tris-glycine, 150 mM NaCl (0.05 % sodium azide)

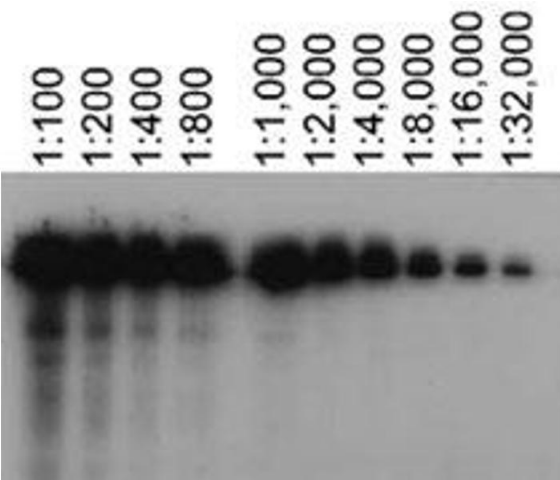
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

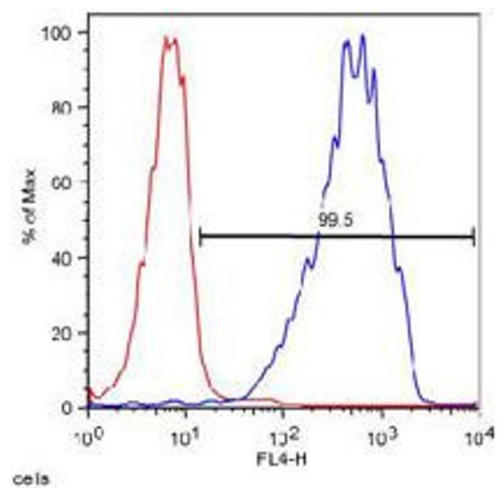
Storage Comment: Store at -20°C or -80°C.  
Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western blot analysis of Abca7 using Abca7 monoclonal antibody, clone 7A1-144 at various dilutions in Abca7 transfected HeLa lysates.



**Image 2.** FACS analysis of 6C (red) (negative control HeLa cells) and A7 (blue) (Abca7 expressing HeLa cells) using Abca7 monoclonal antibody, clone 7A1-144 at a 1 : 2,000 dilution.