

Datasheet for ABIN651526  
**anti-CD63 antibody (C-Term)**[Go to Product page](#)

7 Images

2 Publications

## Overview

Quantity:	200 µL
Target:	CD63
Binding Specificity:	AA 163-190, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD63 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This CD63 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 163-190 amino acids from the C-terminal region of human CD63.
Clone:	RB26813
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	CD63
Alternative Name:	CD63 ( <a href="#">CD63 Products</a> )

## Target Details

Background:	CD63 is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. The use of alternate polyadenylation sites has been found for this gene.
Molecular Weight:	25637
Gene ID:	967
NCBI Accession:	<a href="#">NP_001244318</a> , <a href="#">NP_001244319</a> , <a href="#">NP_001244320</a> , <a href="#">NP_001244321</a> , <a href="#">NP_001244329</a> , <a href="#">NP_001244330</a> , <a href="#">NP_001254627</a> , <a href="#">NP_001771</a>
UniProt:	<a href="#">P08962</a>

## Application Details

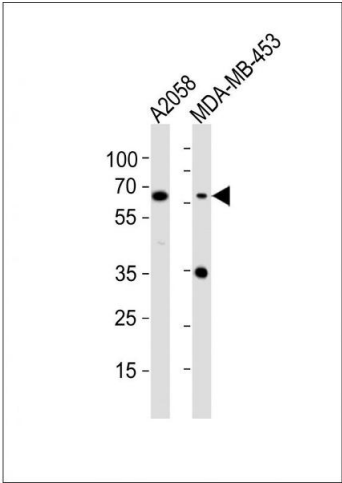
Application Notes:	WB: 1:1000. WB: 1:2000. WB: 1:2000. WB: 1:2000. WB: 1:1000. WB: 1:2000. WB: 1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots.
Expiry Date:	6 months

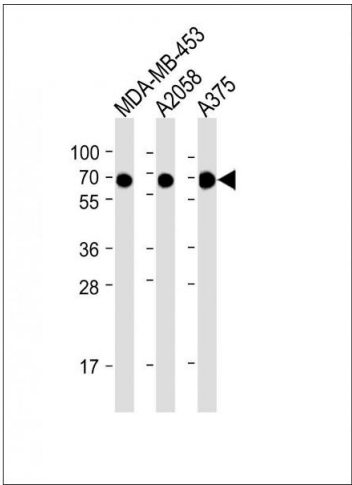
Product cited in: Geillinger, Rathmann, Köhrle, Fiamoncini, Daniel, Kipp: "Hepatic metabolite profiles in mice with a suboptimal selenium status." in: **The Journal of nutritional biochemistry**, Vol. 25, Issue 9, pp. 914-22, (2014) ([PubMed](#)).

Images



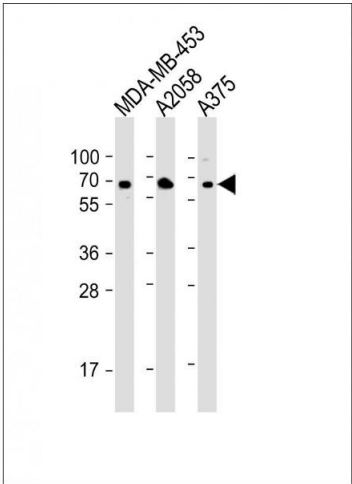
Western Blotting

**Image 1.** All lanes : Anti-CD63 Antibody (C-term) at 1:1000 dilution Lane 1: whole cell lysates Lane 2: MDA-MB-453 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 26 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

**Image 2.** All lanes : Anti-CD63 Antibody (C-term) at 1:2000 dilution Lane 1: MDA-MB-453 whole cell lysate Lane 2: whole cell lysate Lane 3: whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40-50 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

**Image 3.** All lanes : Anti-CD63 Antibody (C-term) at 1:2000 dilution Lane 1: MDA-MB-453 whole cell lysate Lane 2: whole cell lysate Lane 3: whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40-50 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

## Images

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Please check the [product details page](#) for more images. Overall 7 images are available for ABIN651526.