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Datasheet for ABIN1539564
anti-COLEC12 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	COLEC12
Binding Specificity:	AA 71-100, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This COL12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 71-100 amino acids from the N-terminal region of human COL12.
Clone:	RB25253
Isotype:	Ig Fraction
Predicted Reactivity:	B, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	COLEC12
Alternative Name:	COL12 (COLEC12 Products)
Background:	This gene encodes a member of the C-lectin family, proteins that possess collagen-like

Target Details

sequences and carbohydrate recognition domains. This protein is a scavenger receptor, a cell surface glycoprotein that can bind to carbohydrate antigens on microorganisms facilitating their recognition and removal. In addition, these receptors can recognize oxidized phospholipids so they may also participate in removing oxidatively damaged or apoptotic cells.

Molecular Weight: 81515

Gene ID: 81035

NCBI Accession: [NP_569057](#)

UniProt: [Q5KU26](#)

Pathways: [Activation of Innate immune Response](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

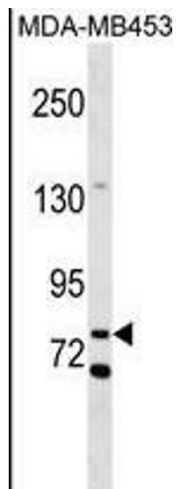
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: COL12 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. COL12 Antibody (N-term) (ABIN1539564 and ABIN2849660) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the COL12 antibody detected the COL12 protein (arrow).