

Datasheet for ABIN6243467  
**anti-ADAM15 antibody (AA 37-72)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	ADAM15
Binding Specificity:	AA 37-72
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM15 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This ADAM15 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 37-72 amino acids of human ADAM15.
Clone:	RB52706
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	ADAM15
Alternative Name:	ADAM15 ( <a href="#">ADAM15 Products</a> )
Background:	Active metalloproteinase with gelatinolytic and collagenolytic activity. Plays a role in the wound

## Target Details

healing process. Mediates both heterotypic intraepithelial cell/T-cell interactions and homotypic T-cell aggregation. Inhibits beta-1 integrin-mediated cell adhesion and migration of airway smooth muscle cells. Suppresses cell motility on or towards fibronectin possibly by driving alpha-v/beta-1 integrin (ITAGV-ITGB1) cell surface expression via ERK1/2 inactivation. Cleaves E-cadherin in response to growth factor deprivation. Plays a role in glomerular cell migration. Plays a role in pathological neovascularization. May play a role in cartilage remodeling. May be proteolytically processed, during sperm epididymal maturation and the acrosome reaction. May play a role in sperm-egg binding through its disintegrin domain.

Molecular Weight: 92959

UniProt: [Q13444](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

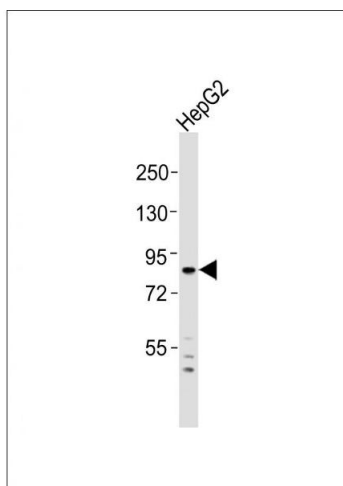
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months



#### Western Blotting

**Image 1.** Anti-AD Antibody (N-Term) at 1:2000 dilution + HepG2 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 : 93 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.