

Datasheet for ABIN1538104  
**anti-Septin 12 antibody (AA 218-244)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	Septin 12 (Sep12)
Binding Specificity:	AA 218-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 12 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This SEPT12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 218-244 amino acids from the Central region of human SEPT12.
Clone:	RB39854
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	Septin 12 (Sep12)
Alternative Name:	SEPT12 ( <a href="#">Sep12 Products</a> )
Background:	Septins, such as SEPT12, are conserved GTP-binding proteins that function as dynamic,

## Target Details

regulatable scaffolds for the recruitment of other proteins. They are involved in membrane dynamics, vesicle trafficking, apoptosis, and cytoskeleton remodeling, as well as infection, neurodegeneration, and neoplasia (Hall et al., 2005 [PubMed 15915442]).

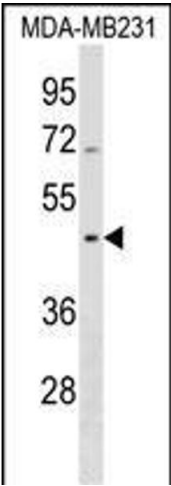
Molecular Weight:	40748
Gene ID:	124404
NCBI Accession:	<a href="#">NP_001147930</a> , <a href="#">NP_653206</a>
UniProt:	<a href="#">Q8IYM1</a>

## 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:	SEPT12 Antibody (Center) 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.** SEPT12 Antibody (Center) (ABIN1538104 and ABIN2838300) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the SEPT12 antibody detected the SEPT12 protein (arrow).