

Datasheet for ABIN6243426  
**anti-RNF126 antibody (AA 84-115)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	RNF126
Binding Specificity:	AA 84-115
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF126 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This RNF126 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 84-115 amino acids from the Central region of human RNF126.
Clone:	RB54136
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	RNF126
Alternative Name:	RNF126 ( <a href="#">RNF126 Products</a> )
Background:	E3 ubiquitin-protein ligase that regulates several biological processes through ubiquitination of

## Target Details

various target proteins. Depending on the associated E2 ligase, mediates 'Lys- 48'- and 'Lys-63'- linked polyubiquitination of substrates. Through their polyubiquitination, may play a role in the endosomal sorting and degradation of several membrane receptors including EGFR, FLT3, MET and CXCR4. May also be part of a BAG6-dependent quality control process ensuring that proteins of the secretory pathway that are mislocalized to the cytosol are degraded by the proteasome. May provide the ubiquitin ligase activity associated with the BAG6 complex and be responsible for ubiquitination of the mislocalized proteins and their targeting to the proteasome (PubMed:< a href="http://www.uniprot.org/citations/24981174" target="\_blank">24981174). May also play a role in the endosomal recycling of IGF2R, the cation-independent mannose-6-phosphate receptor (PubMed:< a href="http://www.uniprot.org/citations/24275455" target="\_blank">24275455). By ubiquitinating CDKN1A/p21 and targeting it for degradation, may also promote cell proliferation (PubMed:< a href="http://www.uniprot.org/citations/23026136" target="\_blank">23026136). May monoubiquitinate AICDA (PubMed:< a href="http://www.uniprot.org/citations/23277564" target="\_blank">23277564).

Molecular Weight:	33861
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UniProt:	<a href="#">Q9BV68</a>
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## Application Details

Application Notes:	WB: 1:2000
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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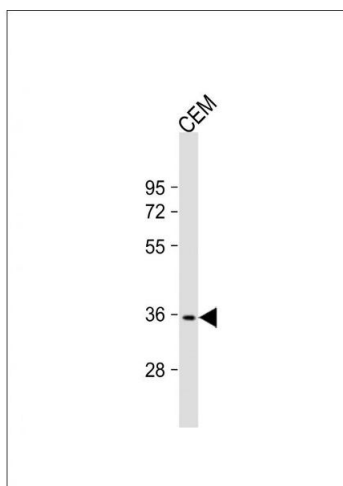
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C, -20 °C
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Expiry Date:	6 months
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#### Western Blotting

**Image 1.** Anti-RN Antibody (Center) at 1:2000 dilution + CEM 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 : 36 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.