

Datasheet for ABIN388665  
**anti-NMD3 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	NMD3
Binding Specificity:	AA 410-440, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NMD3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This NMD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 410-440 amino acids from the C-terminal region of human NMD3.
Clone:	RB9708
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	NMD3
Alternative Name:	NMD3 ( <a href="#">NMD3 Products</a> )

## Target Details

**Background:** It has been suggested that NMD3 is a cytoplasmic factor required for a late cytoplasmic assembly step of the 60S subunit but is not a ribosomal protein. A mutation in NMD3 was found to be lethal in the absence of XRN1, which encodes the major cytoplasmic exoribonuclease responsible for mRNA turnover. The NMD3 protein sequence does not contain readily recognizable motifs of known function. However, NMD3 orthologues display an amino-terminal domain containing four repeats of Cx2C, reminiscent of zinc-binding proteins, implicated in nucleic acid binding or protein oligomerization.

**Molecular Weight:** 57603

**Gene ID:** 51068

**NCBI Accession:** [NP\\_057022](#)

**UniProt:** [Q96D46](#)

## 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.

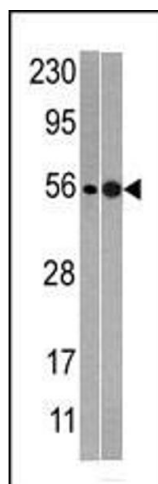
**Preservative:** Sodium azide

**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:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

**Expiry Date:** 6 months



#### Western Blotting

**Image 1.** Western blot analysis of anti-NMD3 Pab (ABIN388665 and ABIN2838600) in mouse heart (left) and T47D (right) tissue lysates (35 µg/lane). NMD3 (arrow) was detected using the purified Pab.