

Datasheet for ABIN6243009  
**anti-NT5M antibody (AA 59-90)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	NT5M
Binding Specificity:	AA 59-90
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NT5M antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This NT5M antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 59-90 amino acids from the Central region of human NT5M.
Clone:	RB55099
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NT5M
Alternative Name:	NT5M ( <a href="#">NT5M Products</a> )
Background:	Dephosphorylates specifically the 5' and 2'(3')- phosphates of uracil and thymine

## Target Details

deoxyribonucleotides, and so protects mitochondrial DNA replication from excess dTTP. Has only marginal activity towards dIMP and dGMP.

Molecular Weight: 25862

UniProt: [Q9NPB1](#)

## 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.

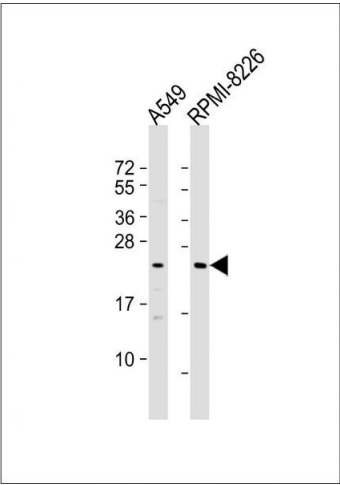
Preservative: Sodium azide

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

## Images



### Western Blotting

**Image 1.** All lanes : Anti-NT5M Antibody (Center) at 1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: RI-8226 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 : 26 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.