

Datasheet for ABIN1108299  
**anti-MRGBP antibody (N-Term)**



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1 Image

## Overview

Quantity:	0.1 mg
Target:	MRGBP
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRGBP antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen for anti-C20ORF20 antibody: synthetic peptide directed towards the N terminal of human C20ORF20
Sequence:	MGEAEVGGGG AAGDKGPGEA ATSPAETVV WSPEVEVCLF HAMLGHKPVG
Cross-Reactivity (Details):	Species reactivity (expected):Mouse, BovineSpecies reactivity (tested):Human
Purification:	Purified using Protein A affinity column

## Target Details

Target:	MRGBP
Alternative Name:	MRGBP ( <a href="#">MRGBP Products</a> )
Background:	MRGBP also called C20orf20 is a component of the NuA4 histone acetyltransferase (HAT)

## Target Details

complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when recruited to sites of DNA damage. Synonyms: C20orf20, MRG-binding protein

Gene ID: 55257

NCBI Accession: [NP\\_060740](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

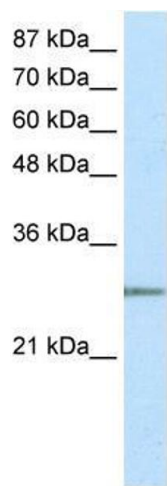
## Handling

Reconstitution: Add 100 µL of distilled water to a final concentration of 1 mg/mL.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store lyophilized at 2-8 °C or at -20 °C long term. After reconstitution store the antibody undiluted at 2-8 °C for up to one month or in aliquots at -20 °C long term.



Western Blotting

**Image 1.** Transfected 293T; WB Suggested Anti-C20ORF20  
Antibody Titration: 2.5ug/ml. ELISA Titer: 1:62500. Positive  
Control: Transfected 293T; C20ORF20 antibody - N-  
terminal region in Transfected 293T cells using Western  
Blot