Datasheet for ABIN1538431

anti-MRGBP antibody (AA 46-75)

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1 Image

Overview

Quantity:	400 µL
Target:	MRGBP
Binding Specificity:	AA 46-75
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRGBP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MRGBP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 46-75 amino acids from the Central region of human MRGBP.
Clone:	RB38302
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MRGBP
Alternative Name:	MRGBP (MRGBP Products)

Target Details

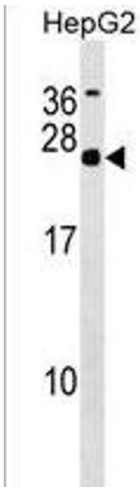
Background:	Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome -DNA interactions and promote interaction of the modified 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.
Molecular Weight:	22417
Gene ID:	55257
NCBI Accession:	NP_060740
UniProt:	Q9NV56

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:	MRGBP 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. MRGBP Antibody (Center) (ABIN1538431 and ABIN2849597) western blot analysis in HepG2 cell line lysates (35 µg/lane).This demonstrates the MRGBP antibody detected the MRGBP protein (arrow).

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