

MRGBP Antibody (Center)

Catalog_no :	AB1731
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:46-75
Specificity :	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.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	MRG/MORF4L-binding protein, MRG-binding protein, Up-regulated in colon cancer 4, Urcc4, MRGBP, C20orf20
Isotype :	Rabbit Ig
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.
reference :	Yamaguchi, K., et al. Br. J. Cancer 102(2):325-331(2010) Cai, Y., et al. J. Biol. Chem. 280(14):13665-13670(2005) Cai, Y., et al. J. Biol. Chem. 278(44):42733-42736(2003) Deloukas, P., et al. Nature 414(6866):865-871(2001)