

Mad 4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A17241	Rabbit	1 mg/ml	23528
Applications	IHC,ELISA		
Reactivity	Human,Mouse		
Dilution	IHC: 1:100 - 1:300. ELISA: 1:10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Mad 4 Polyclonal Antibody detects endogenous levels of Mad 4 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human MAD4. AA range:10-59		
Uniprot No	Q14582		
Alternative names	MXD4; BHLHC12; MAD4; Max dimerization protein 4; Max dimerizer 4; Class C basic helix-loop-helix protein 12; bHLHc12; Max-associated protein 4; Max-interacting transcriptional repressor MAD4		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	MAX dimerization protein 4(MXD4) Homo sapiens This gene is a member of the MAD gene family . The MAD genes encode basic helix-loop-helix-leucine zipper proteins that heterodimerize with MAX protein, forming a transcriptional repression complex. The MAD proteins compete for MAX binding with MYC, which heterodimerizes with MAX forming a transcriptional activation complex. Studies in rodents suggest that the MAD genes are tumor suppressors and contribute to the regulation of cell growth in differentiating tissues. [provided by RefSeq, Jul 2008],		
Other	MXD4, Max dimerization protein 4		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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