

PHF20 rabbit pAb

Catalog No :	YN7242
Reactivity :	Human;Mouse
Applications :	WB
Target :	PHF20
Gene Name :	PHF20 C20orf104 GLEA2 HCA58 NZF TZP
Protein Name :	PHD finger protein 20 (Glioma-expressed antigen 2) (Hepatocellular carcinoma-associated antigen 58) (Novel zinc finger protein) (Transcription factor TZP)
Human Gene Id :	51230
Human Swiss Prot No :	Q9BVI0
Mouse Gene Id :	228829
Mouse Swiss Prot No :	Q8BLG0
Immunogen :	Synthesized peptide derived from human PHF20
Specificity :	This antibody detects endogenous levels of PHF20 at Human, Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 111kD

Function :

Methyllysine-binding protein, component of the MOF histone acetyltransferase protein complex. Not required for maintaining the global histone H4 'Lys-16' acetylation (H4K16ac) levels or locus specific histone acetylation, but instead works downstream in transcriptional regulation of MOF target genes (By similarity). As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues. Contributes to methyllysine-dependent p53/TP53 stabilization and up-regulation after DNA damage.

Subcellular Location : Nucleus .

Expression :

Expressed in heart, kidney, liver, lung, pancreas, placenta, spleen and testis. Not expressed in brain, skeletal muscle, colon, ovary, prostate, small intestine and thymus. Expressed in colon and ovary cancer cell lines while it is not expressed in the respective normal tissues.

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