

HP1 gamma (19Q14) Rabbit Monoclonal Antibody

Catalog# UZ-MA02164

Product information

产品货号	UZ-MA02164
别名	HECH; HP1-GAMMA; HP1Hs-gamma
产品名称	HP1 gamma (19Q14) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of mouse HP1 gamma
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:2000, IF-ICC 1:500-1:1000, FCM 1:200-1:500, IP 1:20-1:50
参考分子量	21kDa
预测分子量	21kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	At the nuclear envelope, the nuclear lamina and heterochromatin are adjacent to the inner nuclear membrane. The protein encoded by this gene binds DNA and is a component of heterochromatin. This protein also can bind lamin B receptor, an integral membrane protein found in the inner nuclear membrane. The dual binding functions of the encoded protein may explain the association of heterochromatin with the inner nuclear membrane. This protein binds histone H3 tails methylated at Lys-9 sites. This protein is also recruited to sites of ultraviolet-induced DNA damage and double-strand breaks. Two transcript variants encoding the same protein but differing in the 5' UTR, have been found for this gene.[provided by RefSeq, Mar 2011]
纯化	Affinity Purification
Uniprot ID	P23198
Clonality	Monoclonal