

Methyl-HP1 gamma/CBX3-H175 Rabbit pAb

货号: AYP22347

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC
推荐浓度	IHC: 1:50 - 1:200
理论分子量	20kDa
实测分子量	20kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-183 of human HP1 gamma/CBX3 (NP_009207.2).
序列	MASNKTTLQKMGKKQNGKSKKVEEAPEEFVVEKVLDRRVVNGKVEYFLKWKGFDTADNTWEPEENLDCPELIEAFLNS QKAGKEKDGTKRKSLSDSEDDSKSKKRDAADKPRGFARGLDPERIIGATDSSGELMFLMKWKDSDEADLVLAKEAN MKCPQIVIAFYEERLTWHSCPEDEAQ

靶点信息

研究背景	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.
基因ID	11335
基因名	CBX3
Swiss	Q13185
别名	CBX3; HECH; HP1-GAMMA; HP1Hs-gamma; chromobox 3

产品验证

实验步骤

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