

MSL2 Rabbit pAb

货号: **AYP15556**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	54kDa/62kDa
实测分子量	62kDa
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	HepG2,Mouse brain,Rat liver
细胞定位	nucleoplasm,nucleus
纯化	Affinity purification

抗原信息

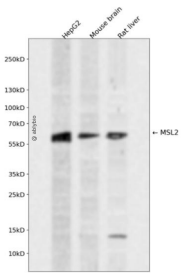
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 328-577 of human MSL2 (NP_060603.2).
序列	CTAATPKIAKLNKRKRSRSESDSEKQPLPISTIIRGPTLGASAPVTVKRESKISLQPIATVPNGGTPKISKTVLLSTKSMKSH EHGSKKSHSKTKPGILKKDKAVKEKIPSHHFMPGSPTKTVYKKPQEKKGCKGRATQNPVLTLCRGQRCPYNSNRKACL CICRGQCNSYMANGEKKLEAFVPEKALEQTRLTLGINVTSIAVRNASTSTSVINVTGSPVTTFLAASTHDDKSLDEAIDMR FDC

靶点信息

研究背景	Component of histone acetyltransferase complex responsible for the majority of histone H4 acetylation at lysine 16 which is implicated in the formation of higher-order chromatin structure. Acts as an E3 ubiquitin ligase that promotes monoubiquitination of histone H2B at 'Lys-35' (H2BK34Ub, but not that of H2A. This activity is greatly enhanced by heterodimerization with MSL1. H2B ubiquitination in turn stimulates histone H3 methylation at 'Lys-4' (H3K4me and 'Lys-79' (H3K79me and leads to gene activation, including that of HOXA9 and MEIS1.
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基因ID	55167
基因名	MSL2
Swiss	Q9HCI7
别名	MSL2;MSL-2;MSL2L1;RNF184

产品验证



Western blot analysis of MSL2 expressed in HepG2, Mouse brain, Rat liver using MSL2 Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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