— ABLYBIO, Help Your Research

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℃. 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

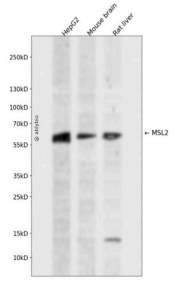
抗原信息

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

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 histon e H3 methylation at 'Lys-4' (H3K4me and 'Lys-79' (H3K79me and leads to gene activation, including that of HOXA9 and MEIS1.
基因ID	55167
基因名	MSL2
Swiss	Q9HCI7 (https://www.uniprot.org/uniprotkb/Q9HCI7/entry)
别名	MSL2,MSL-2,MSL2L1,RNF184,MSL2 Rabbit pAb,Male-specific lethal 2-like 1,Male-specific lethal-2 homolog, Male-specific lethal-2 homolog 1,RING finger protein 184,KIAA1585

产品验证



Western blot analysis of MSL2 expressed in HepG2,Mouse brain,Rat liver using MSL2 Rabbit pAb at 1:1000. 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

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)