

HOXD9 Rabbit pAb

货号: **AYP20558**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	
实测分子量	42KDa
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	SH-SY5Y
细胞定位	nucleolus,nucleoplasm,nucleus
纯化	Affinity purification

抗原信息

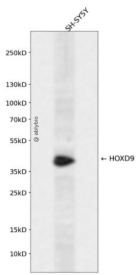
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human HOXD9 (NP_055028.3).
序列	VPPPPLAASASEPGRYVRSWMEPLPGFPGGAGGGGGGGGGPGRGSPGSPGANGRHYGIKPETRAAPAPATAASTTSSSSTSLSSSSKRTECSVARESQ

靶点信息

研究背景	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXD genes located at 2q31-2q37 chromosome regions. Deletions that removed the entire HOXD gene cluster or 5' end of this cluster have been associated with severe limb and genital abnormalities. The exact role of this gene has not been determined.
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基因ID	3235
基因名	HOXD9
Swiss	P28356
别名	HOXD9;HOX4;HOX4C;Hox-4.3;Hox-5.2

产品验证



Western blot analysis of HOXD9 expressed in SH-SY5Y using HOXD9 Rabbit pAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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