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SP7 Rabbit pAb

货号: **AYP12836**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	
实测分子量	45KDa/46KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U2OS,Mouse bone,Rat brain
细胞定位	cytoplasm,nucleus
纯化	Affinity purification

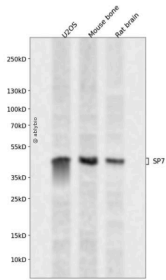
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 333-376 of human SP7 (NP_001166938.1).
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靶点信息

研究背景	This gene encodes a member of the Sp subfamily of Sp/XKLF transcription factors. Sp family proteins are sequence-specific DNA-binding proteins characterized by an amino-terminal trans-activation domain and three carboxy-terminal zinc finger motifs. This protein is a bone specific transcription factor and is required for osteoblast differentiation and bone formation.
基因ID	121340
基因名	SP7
Swiss	Q8TDD2 (https://www.uniprot.org/uniprotkb/Q8TDD2/entry)
别名	OSX,OI11,OI12,SP7 Rabbit pAb,SP7,Zinc finger protein osterix

产品验证



Western blot analysis of SP7 expressed in U2OS, Mouse bone, Rat brain using SP7 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

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