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# SOST Rabbit pAb

货号: **AYP11534**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , Rattus norvegicus , Mus musculus <b>IHC:</b> Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:100 - 1:500
理论分子量	24kDa
实测分子量	24KDa
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	HeLa
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

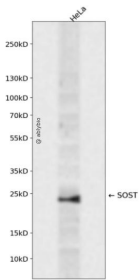
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 114-213 of human SOST (NP_079513.1).
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## 靶点信息

研究背景	Sclerostin is a secreted glycoprotein with a C-terminal cysteine knot-like (CTCK) domain and sequence similarity to the DAN (differential screening-selected gene aberrative in neuroblastoma) family of bone morphogenetic protein (BMP) antagonists. Loss-of-function mutations in this gene are associated with an autosomal-recessive disorder, sclerosteosis, which causes progressive bone overgrowth. A deletion downstream of this gene, which causes reduced sclerostin expression, is associated with a milder form of the disorder called van Buchem disease.
基因ID	50964
基因名	SOST
Swiss	Q9BQB4 ( <a href="https://www.uniprot.org/uniprotkb/Q9BQB4/entry">https://www.uniprot.org/uniprotkb/Q9BQB4/entry</a> )
别名	SOST,CDD,DAND6,SOST1,VBCH,SOST Rabbit pAb

## 产品验证



Western blot analysis of SOST expressed in HeLa using SOST 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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