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SOSTDC1 Rabbit pAb

货号: **AYP20451**

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	23kDa/26kDa
实测分子量	26kDa
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	U-87MG,Mouse brian,Mouse kidney,Rat brain
细胞定位	extracellular space
纯化	Affinity purification

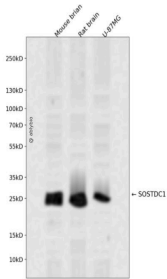
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 115-206 of human SOST DC1 (NP_056279.1).
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靶点信息

研究背景	This gene is a member of the sclerostin family and encodes an N-glycosylated, secreted protein with a C-terminal cystine knot-like domain. This protein functions as a bone morphogenetic protein (BMP) antagonist. Specifically, it directly associates with BMPs, prohibiting them from binding their receptors, thereby regulating BMP signaling during cellular proliferation, differentiation, and programmed cell death.
基因ID	25928
基因名	SOSTDC1
Swiss	Q6X4U4 (https://www.uniprot.org/uniprotkb/Q6X4U4/entry)
别名	SOSTDC1,CDA019,DAND7,ECTODIN,USAG1,SOSTDC1 Rabbit pAb,Ectodermal BMP inhibitor,Uterine sensitization-associated gene 1 protein

产品验证



Western blot analysis of SOSTDC1 expressed in Mouse brain, Rat brain, U-87MG using SOSTDC1 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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