

TESC Rabbit pAb

货号: **AYP15902**

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 - 1:2000
理论分子量	18kDa/21kDa/24kDa
实测分子量	30kDa
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	HeLa, U-87MG, 293T
细胞定位	Cell membrane, Cell projection, Cytoplasm, Lipid-anchor, Membrane, Nucleus, lamellipodium, ruffle membrane
纯化	Affinity purification

抗原信息

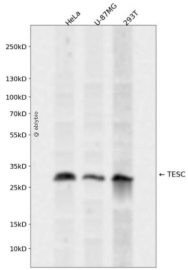
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 135-214 of human TESC (NP_060369.3).
序列	YRNVVEELLSGNPHIEKESARSIADGAMMEAASVCMGQMEPDQVYEGITFEDFLKIWQGIDIETKMHVRFNLMETMALCH

靶点信息

研究背景	Functions as an integral cofactor in cell pH regulation by controlling plasma membrane-type Na ⁺ /H ⁺ exchange activity. Promotes the maturation, transport, cell surface stability and exchange activity of SLC9A1/NHE1 at the plasma membrane. Promotes the induction of hematopoietic stem cell differentiation toward megakaryocytic lineage. Essential for the coupling of ERK cascade activation with the expression of ETS family genes in megakaryocytic differentiation. Also involved in granulocytic differentiation in a ERK-dependent manner. Inhibits the phosphatase activity of calcineurin.
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基因ID	54997
基因名	TESC
Swiss	Q96BS2
别名	TESC;CHP3;TSC;tescalcin

产品验证



Western blot analysis of TESC expressed in HeLa,U-87MG,293T using TESC 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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