

Nanog Rabbit pAb

货号: **AYP11320**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Mus musculus , Danio rerio IF: Homo sapiens IHC: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:1000 - 1:2000 IHC: 1:50 - 1:200
理论分子量	32kDa/34kDa
实测分子量	48kDa
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	NIH/3T3
细胞定位	Nucleus
纯化	Affinity purification

抗原信息

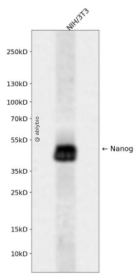
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human Nanog (NP_079141.2).
序列	MSVDPACPQSLPCFEASDCKESSMPVICGPEENYPQLQMSAEMPHTETVSPLPSSMDLLIQDSPDSSTSPKGGKQPTSA EKSVAKKEDKVPVKKQKTRTVFSST

靶点信息

研究背景	The protein encoded by this gene is a DNA binding homeobox transcription factor involved in embryonic stem (ES) cell proliferation, renewal, and pluripotency. The encoded protein can block ES cell differentiation and can also autorepress its own expression in differentiating cells. Two transcript variants encoding different isoforms have been found for this gene.
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基因ID	79923
基因名	NANOG
Swiss	Q9H9S0
别名	NANOG

产品验证



Western blot analysis of Nanog expressed in NIH/3T3 using Nanog 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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