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NRG1 Rabbit pAb

货号: **AYP12680**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	26kDa/31kDa/45- 50kDa/65-71kDa
实测分子量	70kDa
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	MCF7
细胞定位	Cell membrane,Membrane,Nucleus,Secreted,Single-pass type I membrane protein,Single-pass type I membrane protein
纯化	Affinity purification

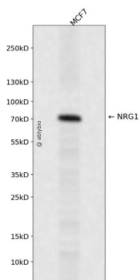
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human NRG1 (NP_039252.2).
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靶点信息

研究背景	The protein encoded by this gene is a membrane glycoprotein that mediates cell-cell signaling and plays a critical role in the growth and development of multiple organ systems. An extraordinary variety of different isoforms are produced from this gene through alternative promoter usage and splicing. These isoforms are expressed in a tissue-specific manner and differ significantly in their structure, and are classified as types I, II, III, IV, V and VI. Dysregulation of this gene has been linked to diseases such as cancer, schizophrenia, and bipolar disorder (BPD).
基因ID	3084
基因名	NRG1
Swiss	Q02297 (https://www.uniprot.org/uniprotkb/Q02297/entry)
别名	NRG1,ARIA,GGF,GGF2,HGL,HRG,HRG1,HRGA,MST131,MSTP131,NDF,NRG1-IT2,SMDF,NRG1 Rabbit pAb,Acetylcholine receptor-inducing activity,Breast cancer cell differentiation factor p45,Glial growth factor,Heregulin,Neu differentiation factor,Sensory and motor neuron-derived factor

产品验证



Western blot analysis of NRG1 expressed in MCF7 using NRG1 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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