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NRAS Rabbit pAb

货号: **AYP16282**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	21kDa
实测分子量	21KDa
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	293T,Jurkat,Mouse brain
细胞定位	Cell membrane,Cytoplasmic side,Golgi apparatus membrane,Lipid-anchor
纯化	Affinity purification

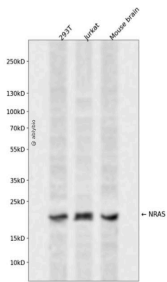
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 90-189 of human NRAS (NP_002515.1).
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靶点信息

研究背景	This is an N-ras oncogene encoding a membrane protein that shuttles between the Golgi apparatus and the plasma membrane. This shuttling is regulated through palmitoylation and depalmitoylation by the ZD HHC9-GOLGA7 complex. The encoded protein, which has intrinsic GTPase activity, is activated by a guanine nucleotide-exchange factor and inactivated by a GTPase activating protein. Mutations in this gene have been associated with somatic rectal cancer, follicular thyroid cancer, autoimmune lymphoproliferative syndrome, Noonan syndrome, and juvenile myelomonocytic leukemia.
基因ID	4893
基因名	NRAS
Swiss	P01111 (https://www.uniprot.org/uniprotkb/P01111/entry)
别名	NRAS,ALPS4,CMNS,N-ras,NCMS,NRAS1,NS6,NRAS Rabbit pAb,Transforming protein N-Ras,HRAS1

产品验证



Western blot analysis of NRAS expressed in 293T, Jurkat, Mouse brain using NRAS 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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