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NOX3 Rabbit pAb

货号: **AYP11945**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Mus musculus WB: Mus musculus
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	64kDa
实测分子量	65kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,HepG2,Mouse brain,Mouse pancreas,Mouse kidney,Rat liver
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

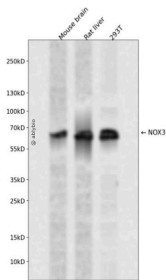
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 223-395 of human NOX3 (NP_056533.1).
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靶点信息

研究背景	This gene encodes a member of the NOX family of NADPH oxidases. These enzymes have the capacity to generate superoxide and other reactive oxygen species (ROS) and transport electrons across the plasma membrane. The ROS generated by family members have been implicated in numerous biological functions including host defense, posttranslational processing of proteins, cellular signaling, regulation of gene expression, and cell differentiation. The protein encoded by this gene is expressed predominantly in the inner ear and is involved in the biogenesis of otoconia/otolith, which are crystalline structures of the inner ear involved in the perception of gravity.
基因ID	50508
基因名	NOX3
Swiss	Q9HBY0 (https://www.uniprot.org/uniprotkb/Q9HBY0/entry)
别名	NOX3,GP91-3,MOX-2,NOX3 Rabbit pAb,Mitogenic oxidase 2,gp91phox homolog 3,MOX2

产品验证



Western blot analysis of NOX3 expressed in Mouse brain,Rat liver,293T using NOX3 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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