abl bio

P4HA3 Rabbit pAb

货号: **B19196**

产品信息

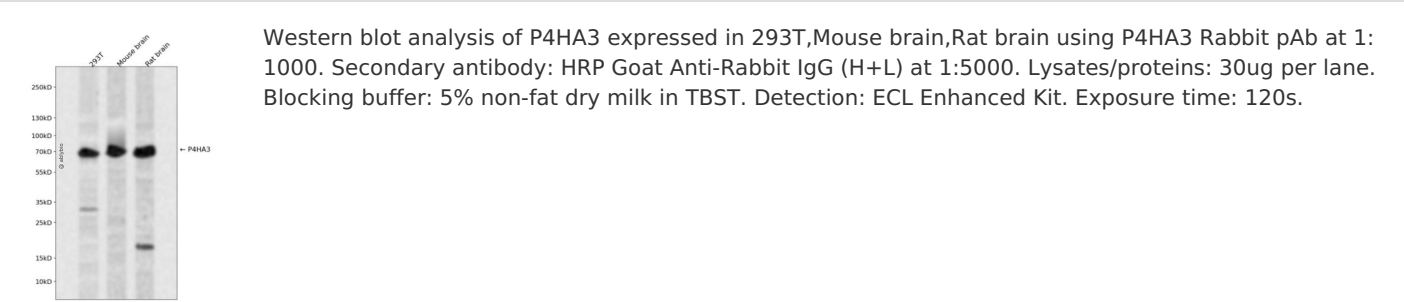|	
反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:1000 - 1:5000 **IF/ICC:** 1:50 - 1:200
理论分子量	28kDa/61kDa/67kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Mouse brain,Rat brain
细胞定位	Endoplasmic reticulum lumen
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-110 of human P4HA3 (NP_878907.1).
序列	DPERAAARGDTFSALTSVARALAPERRLLGLLRRYLRGEEARLRDLTRFYDKVLSLHEDSTTPVANPLLAFTLIKRLQSDWRNVVHSLEAS

靶点信息

研究背景	This gene encodes a component of prolyl 4-hydroxylase, a key enzyme in collagen synthesis composed of two identical alpha subunits and two beta subunits. The encoded protein is one of several different types of alpha subunits and provides the major part of the catalytic site of the active enzyme. In collagen and related proteins, prolyl 4-hydroxylase catalyzes the formation of 4-hydroxyproline that is essential to the proper three-dimensional folding of newly synthesized procollagen chains. Alternative splicing results in multiple transcript variants.

基因ID	283208
基因名	P4HA3
Swiss	Q7Z4N8
别名	P4HA3

产品验证

Western blot analysis of P4HA3 expressed in 293T,Mouse brain,Rat brain using P4HA3 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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