

Collagen III alpha 1/COL3A1 Rabbit pAb

货号: **AYP11057**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens , human , Rattus norvegicus IF: Homo sapiens , Rattus norvegicus Histopathological Analysis: Mus musculus IHC: Homo sapiens RT-qPCR: Homo sapiens ELISA: 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	111kDa/138kDa
实测分子量	200KDa
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	Mouse brain
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

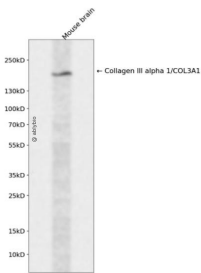
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1217-1466 of human Collagen III alpha 1/COL3A1 (NP_000081.1).
序列	APYYGDEPMDFKINTDEIMTSLKSVNGQIESLISPDGSRKNPARNCRDLKFCHPELKSGEYWVDPNQGCKLDAIKVFCNM ETGETCISANPLNVPRKHWWTDSSAEKKHVWFGESMDGGFQFSYGNPELPELVLDVQLAFLRLLSSRASQNITYHCKNSI AYMDQASGNVKKALKLMGSNEGEFKAEGNSKFTYTVLEGDGCTKHTGEWSKTVFEYRTRKAVRLPIVDIAPYDIGGPDQEF GVDVGPVCFLL

靶点信息

研究背景	This gene encodes the pro-alpha1 chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations in this gene are associated with Ehlers-Danlos syndrome types IV, and with aortic and arterial aneurysms. Two transcripts, resulting from the use of alternate polyadenylation signals, have been identified for this gene.
基因ID	1281
基因名	COL3A1
Swiss	P02461
别名	COL3A1;EDS4A

产品验证



Western blot analysis of Collagen III alpha 1/COL3A1 expressed in Mouse brain using Collagen III alpha 1/COL3A1 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

访问官网浏览详情: www.ablybio.cn