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IGFBP3 Rabbit mAb

货号: AYT1169

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
应用	WB IHC ICC/IF IP
推荐浓度	**WB:** 1:1000 - 1:5000 **IF :** 1:100-1:500 **IHC 1:100-1:400:** **IP 1:50-1:200:**
理论分子量	32kD
实测分子量	32 kDa, 40-45 kDa
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	Mouse lung,Mouse liver,Mouse brain
细胞定位	Cell membrane,Cytoplasm,Extracellular side,Membrane,Nucleus,Peripheral membrane protein,Single-pass type I membrane protein,coated pit
纯化	Affinity purification

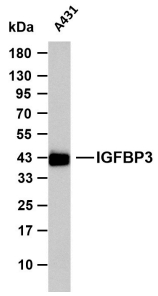
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-168 of LRP1 (NP_002323.2).

靶点信息

研究背景	This gene encodes a member of the low-density lipoprotein receptor family of proteins. The encoded prep roprotein is proteolytically processed by furin to generate 515 kDa and 85 kDa subunits that form the ma ture receptor (PMID: 8546712). This receptor is involved in several cellular processes, including intracellul ar signaling, lipid homeostasis, and clearance of apoptotic cells. In addition, the encoded protein is neces sary for the alpha 2-macroglobulin-mediated clearance of secreted amyloid precursor protein and beta-a myloid, the main component of amyloid plaques found in Alzheimer patients. Expression of this gene dec reases with age and has been found to be lower than controls in brain tissue from Alzheimer's disease pa tients.
基因ID	3486;
基因名	IGFBP3
Swiss	P17936 (https://www.uniprot.org/uniprotkb/P17936/entry)
别名	Acid stable subunit of the 140 K IGF complex; Binding protein 29; Binding protein 53; BP 53; BP53; Growt h hormone dependent binding protein; IBP 3; IBP-3; IBP3; IBP3_HUMAN; IGF binding protein 3; IGF-binding protein 3; IGFBP 3; IGFBP-3; IGFBP3; Insulin Like Growth Factor Binding Protein 3; Insulin-like growth facto r binding protein 3 precursor; Insulin-like growth factor-binding protein 3;

产品验证



Western blot analysis of extracts from A 431 cells using IGFBP3 at 1:1000.

实验步骤

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