

产品名称: MIB1 Rabbit Polyclonal Antibody
产品货号: APRab13886



产品概述 (Summary)

产品名称 (Production Name)	MIB1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MIB1
别名 (Alternative Names)	MIB1 DIP1 KIAA1323 ZZANK2
基因 ID (Gene ID)	57534.0
蛋白 ID (SwissProt ID)	Q86YT6.Synthetic peptide from human protein at AA range: 901-950

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	130kDa

研究背景 (Background)

This gene encodes a protein containing multiple ankyrin repeats and RING finger domains that functions as an E3 ubiquitin

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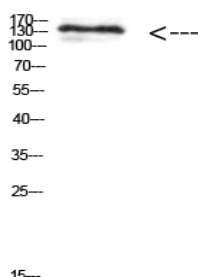


ligase. The encoded protein positively regulates Notch signaling by ubiquitinating the Notch receptors, thereby facilitating their endocytosis. This protein may also promote the ubiquitination and degradation of death-associated protein kinase 1 (DAPK1). [provided by RefSeq, Jun 2013],function:E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors. Probably mediates ubiquitination and subsequent proteasomal degradation of DAPK1, thereby antagonizing anti-apoptotic effects of DAPK1 to promote TNF-induced apoptosis.,miscellaneous:In epilepsy brain tissue, levels of expression are increased in the cytoplasm and microsomal fractions (endoplasmic reticulum),,pathway:Protein modification; protein ubiquitination.,PTM:Ubiquitinated. Possibly via autoubiquitination.,similarity:Contains 1 ZZ-type zinc finger.,similarity:Contains 2 MIB/HERC2 domains.,similarity:Contains 3 RING-type zinc fingers.,similarity:Contains 9 ANK repeats.,subcellular location:Localizes to the plasma membrane (By similarity). According to PubMed:15048887, it is mitochondrial, however such localization remains unclear.,tissue specificity:Widely expressed at low level. Expressed at higher level in spinal cord, ovary, whole brain, and all specific brain regions examined.,

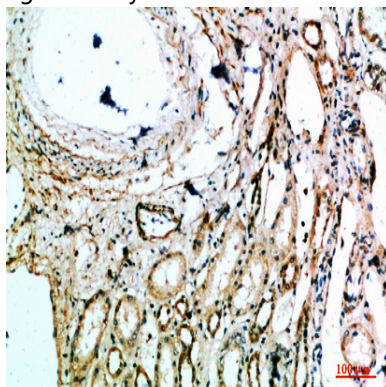
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



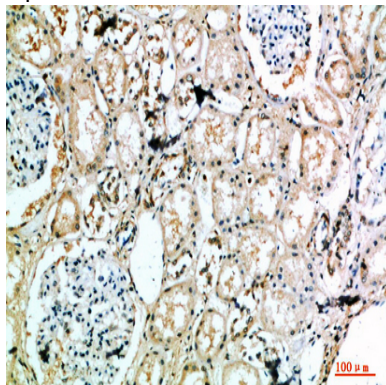
Western Blot analysis of 293t cells using Antibody diluted at 1000. Secondary antibody was diluted at 1:20000



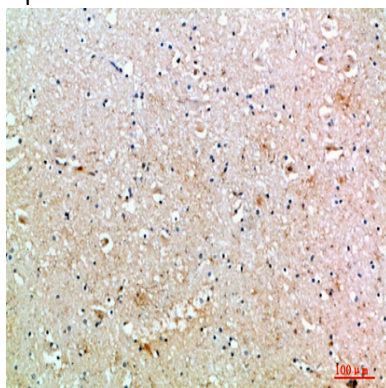
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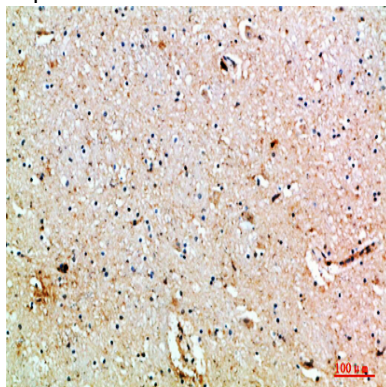
Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



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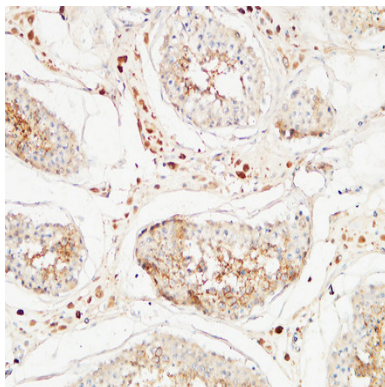


Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200

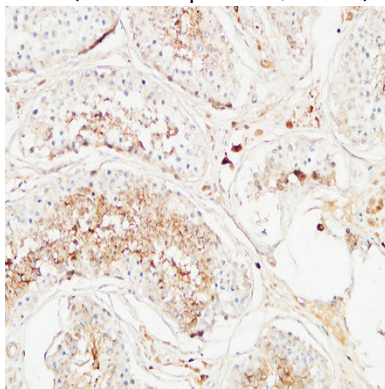


Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200

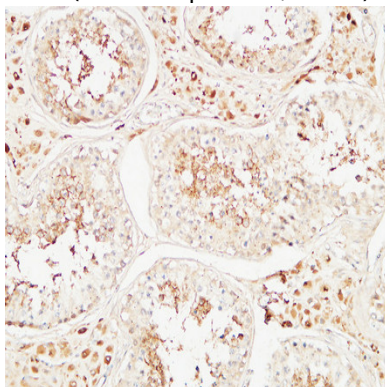
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Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:200 (4°,overnight) . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .

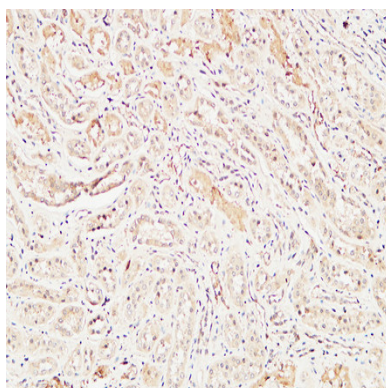


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注意事项 (Note)

For research use only .