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CTBP2 Rabbit mAb

货号: AYM30757

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	48kDa/56kDa/106kDa
实测分子量	47kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,HeLa,BxPC-3,Mouse brain,Rat brain
细胞定位	Cell junction,Nucleus,synapse
纯化	Affinity purification

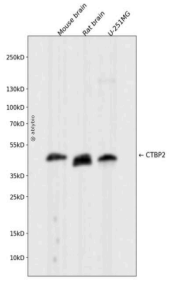
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CTBP2.

靶点信息

研究背景	This gene produces alternative transcripts encoding two distinct proteins. One protein is a transcriptional repressor, while the other isoform is a major component of specialized synapses known as synaptic ribbons. Both proteins contain a NAD+ binding domain similar to NAD+-dependent 2-hydroxyacid dehydrogenases. A portion of the 3' untranslated region was used to map this gene to chromosome 21q21.3; however, it was noted that similar loci elsewhere in the genome are likely. Blast analysis shows that this gene is present on chromosome 10. Several transcript variants encoding two different isoforms have been found for this gene.
基因ID	1488
基因名	CTBP2
Swiss	P56545 (https://www.uniprot.org/uniprotkb/P56545/entry)
别名	CTBP2,CTBP2 Rabbit mAb

产品验证



Western blot analysis of CTBP2 expressed in Mouse brain,Rat brain,U-251MG using CTBP2 Rabbit mAb 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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