

产品名称: CTBP2 Rabbit Monoclonal Antibody
产品货号: AMRe02957



产品概述 (Summary)

产品名称 (Production Name)	CTBP2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
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)	Monoclonal
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CTBP2
别名 (Alternative Names)	C-terminal-binding protein 2
基因 ID (Gene ID)	1488
蛋白 ID (SwissProt ID)	P56545.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 49 kDa; Observed MW: 49 kDa

研究背景 (Background)

This gene produces alternative transcripts encoding two distinct proteins. One protein is a transcriptional repressor, while

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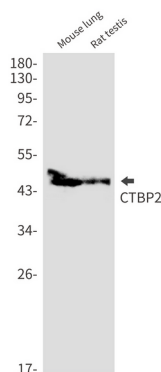


the other isoform is a major component of specialized synapses known as synaptic ribbons. Both proteins contain a NAD⁺ binding domain similar to NAD⁺-dependent 2-hydroxyacid dehydrogenases. A portion of the 3' untranslated region was used to map this gene to chromosome 21q21.3; however, it was noted 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. [provided by RefSeq, Feb 2014]

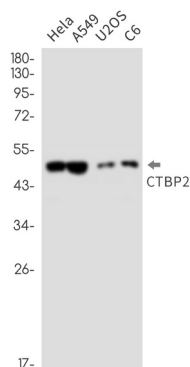
研究领域 (Research Area)

Microbiology

图片 (Image Data)

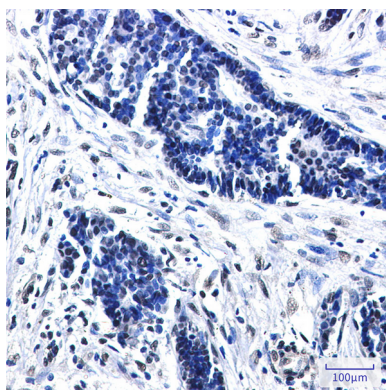


Western blot analysis of CTBP2 in mouse lung, rat testis lysates using CTBP2 antibody.

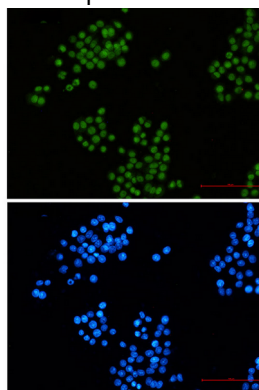


Western blot analysis of CTBP2 in HeLa, A549, U2OS, C6 lysates using CTBP2 antibody.

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using CTBP2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of CTBP2 (green) in hela using CTBP2 antibody, and DAPI(blue).

注意事项 (Note)

For research use only .