

产品名称: TBR1 (3X17) Rabbit Monoclonal Antibody
产品货号: AMRe18696



产品概述 (Summary)

产品名称 (Production Name)	TBR1 (3X17) 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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TBR1
别名 (Alternative Names)	T box brain 1; T-brain-1; TBR 1; Tbr1; TES 56;
基因 ID (Gene ID)	10716.0
蛋白 ID (SwissProt ID)	Q16650.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:5000-1:50000,ICC/IF 1:100-1:200
蛋白分子量 (Molecular Weight)	74kDa

研究背景 (Background)

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Probable transcriptional regulator involved in developmental processes. Required for normal brain development.

Transcriptional repressor involved in multiple aspects of cortical development, including neuronal migration, laminar and areal identity, and axonal projection (PubMed:<a href="http://www.uniprot.org/citations/25232744"

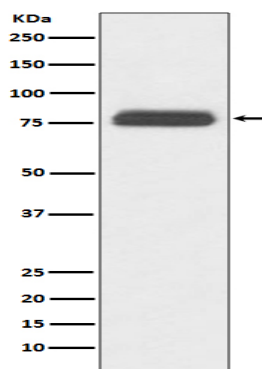
target="_blank">25232744, PubMed:<a href="http://www.uniprot.org/citations/30250039"

target="_blank">30250039). As transcriptional repressor of FEZF2, it blocks the formation of the corticospinal (CS)

tract from layer 6 projection neurons, thereby restricting the origin of CS axons specifically to layer 5 neurons (By similarity).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of TBR1 expression in human fetal brain lysate.

注意事项 (Note)

For research use only .