

产品名称: TLE4 Rabbit Polyclonal Antibody
产品货号: APRab18980



产品概述 (Summary)

产品名称 (Production Name)	TLE4 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)	TLE4
别名 (Alternative Names)	TLE4; KIAA1261; Transducin-like enhancer protein 4
基因 ID (Gene ID)	7091.0
蛋白 ID (SwissProt ID)	Q04727.The antiserum was produced against synthesized peptide derived from human TLE4. AA range:161-210

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)	83kDa

研究背景 (Background)

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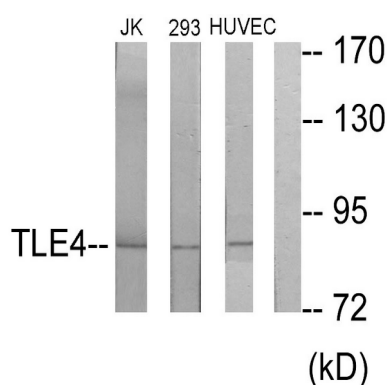


caution:Product of a dubious CDS prediction. Found in the 3'UTR of TLE4. No homolog. Large scale identification of a phosphorylated peptide (PubMed:15302935) would require further confirmation.,function:Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated by PAX5, and by CTNNB1 and TCF family members in Wnt signaling. The effects of full-length TLE family members may be modulated by association with dominant-negative AES.,similarity:Belongs to the WD repeat Groucho/TLE family.,similarity:Contains 7 WD repeats.,subunit:Homooligomer and heterooligomer with other family members. Binds PAX5, LEF1, TCF7, TCF7L1 and TCF7L2.,tissue specificity:In all tissues examined, mostly in brain, and muscle.,caution:Product of a dubious CDS prediction. Found in the 3'UTR of TLE4. No homolog. Large scale identification of a phosphorylated peptide (PubMed:15302935) would require further confirmation.,function:Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated by PAX5, and by CTNNB1 and TCF family members in Wnt signaling. The effects of full-length TLE family members may be modulated by association with dominant-negative AES.,similarity:Belongs to the WD repeat Groucho/TLE family.,similarity:Contains 7 WD repeats.,subunit:Homooligomer and heterooligomer with other family members. Binds PAX5, LEF1, TCF7, TCF7L1 and TCF7L2.,tissue specificity:In all tissues examined, mostly in brain, and muscle.,

研究领域 (Research Area)

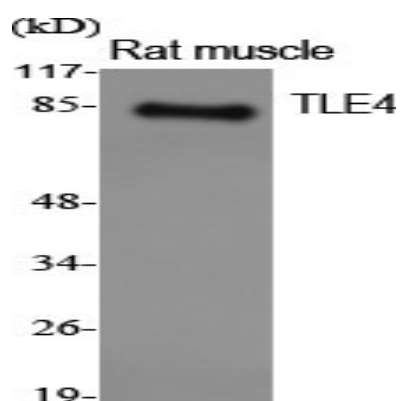
Epigenetics and Nuclear Signaling; Transcription; Other factors; Stem Cells; Signaling Pathways; Notch; Nuclear; Wnt; Nuclear; Co-factors

图片 (Image Data)



Western blot analysis of lysates from Jurkat, 293, and HUVEC cells, using TLE4 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using TLE4 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

注意事项 (Note)

For research use only .