

产品名称: EWSR1 Rabbit Monoclonal Antibody
产品货号: AMRe86491



产品概述 (Summary)

产品名称 (Production Name)	EWSR1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EWSR1
别名 (Alternative Names)	EWS; EWS-FLI1; bK984G1.4
基因 ID (Gene ID)	2130
蛋白 ID (SwissProt ID)	Q01844.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,IHC 1:200-1:500,ICC/IF 1:200-1:1000,FC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:69 kDa; Observed MW:85 kDa

研究背景 (Background)

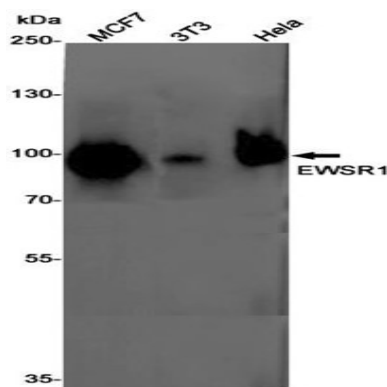
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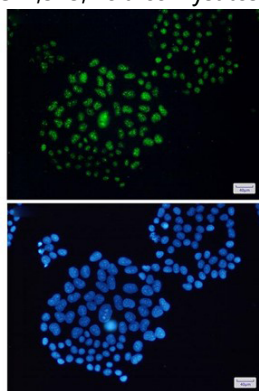
This gene encodes a multifunctional protein that is involved in various cellular processes, including gene expression, cell signaling, and RNA processing and transport. The protein includes an N-terminal transcriptional activation domain and a C-terminal RNA-binding domain. Chromosomal translocations between this gene and various genes encoding transcription factors result in the production of chimeric proteins that are involved in tumorigenesis. These chimeric proteins usually consist of the N-terminal transcriptional activation domain of this protein fused to the C-terminal DNA-binding domain of the transcription factor protein. Mutations in this gene, specifically a t(11;22)(q24;q12) translocation, are known to cause Ewing sarcoma as well as neuroectodermal and various other tumors. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1 and 14. [provided by RefSeq, Jul 2009]

研究领域 (Research Area)

图片 (Image Data)

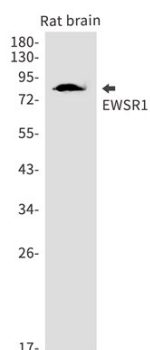


Western blot detection of EWSR1 in MCF7, 3T3, HeLa cell lysates using EWSR1 antibody (1:1000 diluted).

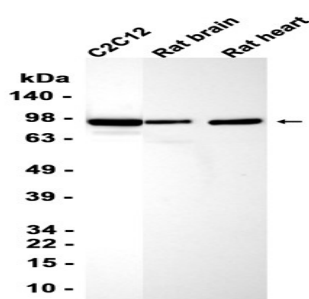


Immunofluorescent analysis of HeLa cells using AMRe86491 antibody (green), and DAPI (blue).

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Western blot analysis of EWSR1 in rat brain lysates using EWSR1 antibody(1:1000 diluted).



Western blot analysis of extracts from C2C12 cells and Rat kidney, Rat heart tissue using AMRe86491 at 1:6000.

注意事项 (Note)

For research use only .