

产品名称: MAGE-A5 Rabbit Polyclonal Antibody
产品货号: APRab13593



产品概述 (Summary)

产品名称 (Production Name)	MAGE-A5 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

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)	MAGEA5
别名 (Alternative Names)	MAGEA5; MAGE5; Melanoma-associated antigen 5; Cancer/testis antigen 1.5; CT1.5; MAGE-5 antigen
基因 ID (Gene ID)	4104.0
蛋白 ID (SwissProt ID)	P43359.The antiserum was produced against synthesized peptide derived from human MAGEA5. AA range:68-117

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	36kDa

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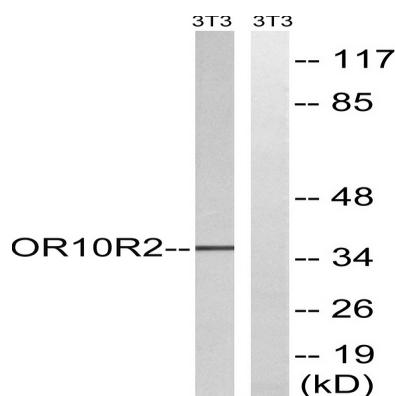


研究背景 (Background)

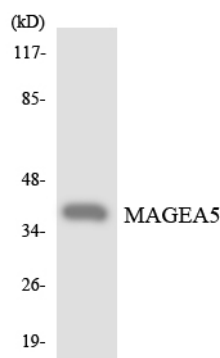
This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. This MAGEA gene encodes a protein that is C-terminally truncated compared to other family members, and this gene can be alternatively interpreted to be a pseudogene. The protein is represented in this Gene record in accordance with the assumed protein-coding status defined in the literature. Read-through transcription exists between this gene and the upstream melanoma antigen family A, 10 (MAGEA10) gene. [prfunction:Not known, though may play a role tumor transformation or progression.,similarity:Contains 1 MAGE domain.,tissue specificity:Expressed in many tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testes.,

研究领域 (Research Area)

图片 (Image Data)



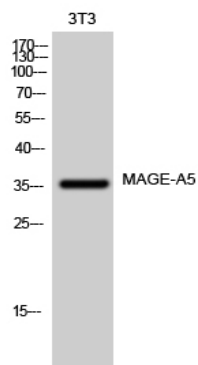
Western blot analysis of lysates from NIH/3T3 cells, using MAGEA5 Antibody. The lane on the right is blocked with the synthesized peptide.



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Western blot analysis of the lysates from K562 cells using MAGEA5 antibody.



Western Blot analysis of 3T3 cells using MAGE-A5 Polyclonal Antibody

注意事项 (Note)

For research use only .