

产品名称: SART1 Rabbit Monoclonal Antibody
产品货号: AMRe86758



产品概述 (Summary)

产品名称 (Production Name)	SART1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, 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)	SART1
别名 (Alternative Names)	HAF; Ara1; HOMS1; Snu66; SART1259; SNRNP110
基因 ID (Gene ID)	9092
蛋白 ID (SwissProt ID)	O43290.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000, ICC/IF 1:100-1:200, FC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:90 kDa; Observed MW:120 kDa

研究背景 (Background)

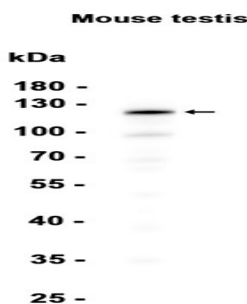
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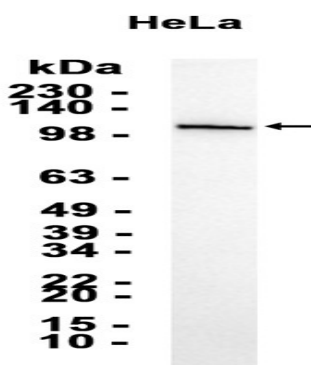
This gene encodes two proteins, the SART1(800) protein expressed in the nucleus of the majority of proliferating cells, and the SART1(259) protein expressed in the cytosol of epithelial cancers. The SART1(259) protein is translated by the mechanism of -1 frameshifting during posttranscriptional regulation; its full-length sequence is not published yet. The two encoded proteins are thought to be involved in the regulation of proliferation. Both proteins have tumor-rejection antigens. The SART1(259) protein possesses tumor epitopes capable of inducing HLA-A2402-restricted cytotoxic T lymphocytes in cancer patients. This SART1(259) antigen may be useful in specific immunotherapy for cancer patients and may serve as a paradigmatic tool for the diagnosis and treatment of patients with atopy. The SART1(259) protein is found to be essential for the recruitment of the tri-snRNP to the pre-spliceosome in the spliceosome assembly pathway. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Mouse testis tissue using AMRe86758 at 1:1000.



Western blot analysis of extracts from HeLa cells using AMRe86758 at 1:5000.

注意事项 (Note)

For research use only .

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