

产品名称: 5T4 Rabbit Monoclonal Antibody
产品货号: AMRe02882



产品概述 (Summary)

产品名称 (Production Name)	5T4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TPBG
别名 (Alternative Names)	5T4; 5T4AG; M6P1; TPBG; 5T4 oncofetal antigen; Trophoblast glycoprotein
基因 ID (Gene ID)	7162
蛋白 ID (SwissProt ID)	Q13641.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 46 kDa; Observed MW: 78 kDa

研究背景 (Background)

5T4 is a 72 kDa transmembrane glycoprotein that exhibits restricted expression in human and mouse adult tissues, is

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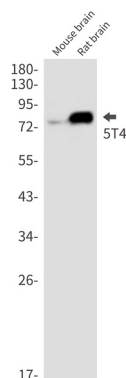


upregulated on many carcinomas and tumour expression correlates with poorer clinical outcome in ovarian, gastric and colorectal cancers. mES cells lack cell surface expression of the 5T4 antigen, and both protein and mRNA are rapidly upregulated following induction of differentiation. This proteins expression correlates with downregulation of OCT-4 and Tra-1-60.

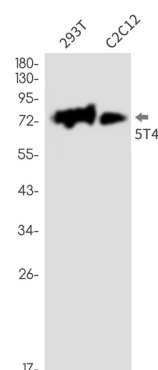
研究领域 (Research Area)

Stem Cells

图片 (Image Data)



Western blot analysis of 5T4 in mouse brain, rat brain lysates using 5T4 antibody.



Western blot analysis of 5T4 in 293T, C2C12 lysates using 5T4 antibody.

注意事项 (Note)

For research use only .