

产品名称: MHC classI Rabbit Monoclonal Antibody
产品货号: AMRe83715



产品概述 (Summary)

产品名称 (Production Name)	MHC classI Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC,IP
种属反应性 (Reactivity)	Human

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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MHC classI
别名 (Alternative Names)	Aw-68;HLA class I histocompatibility antigen, A-28 alpha chain;MHC class I antigen A*68;HLA-A; MHC class I antigen HLA A heavy chain;;HLA A
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P01891.A synthesized peptide derived from human HLA A

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	41 kDa

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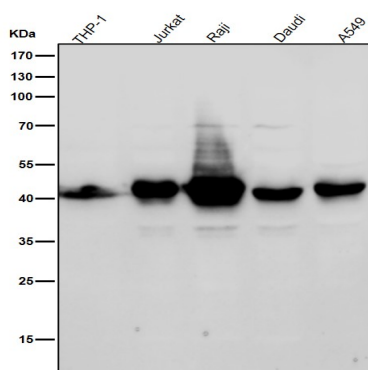


研究背景 (Background)

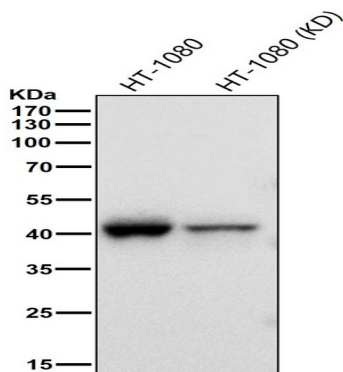
Antigen-presenting major histocompatibility complex class I (MHC I) molecule. In complex with B2M/beta 2 microglobulin displays primarily viral and tumor-derived peptides on antigen-presenting cells for recognition by alpha-beta T cell receptor (TCR) on HLA-A-restricted CD8-positive T cells, guiding antigen-specific T cell immune response to eliminate infected or transformed cells.

研究领域 (Research Area)

图片 (Image Data)

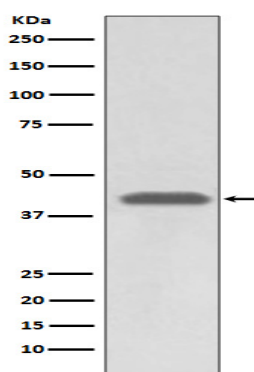


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

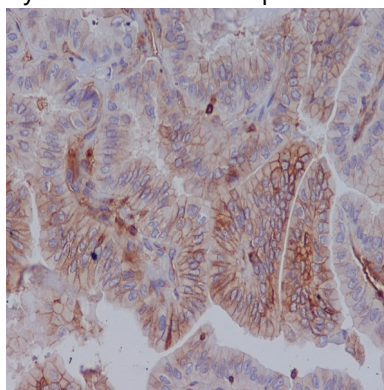


All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

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Western blot analysis of MHC class 1 expression in A549 cell lysate.



Immunohistochemical analysis of paraffin-embedded human thyroid carcinoma, using MHC class 1 Antibody.

注意事项 (Note)

For research use only .