

产品名称: CD276 Mouse Monoclonal Antibody
产品货号: AMM20427



产品概述 (Summary)

产品名称 (Production Name)	CD276 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC/IF,ELISA,FC
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD276
别名 (Alternative Names)	CD276 ;B7H3 ;PSEC0249 ;CD276 antigen ;4Ig-B7-H3 ;B7 homolog 3 ;B7-H3 ;Costimulatory molecule ;CD antigen CD276
基因 ID (Gene ID)	80381.0
蛋白 ID (SwissProt ID)	Q5ZPR3.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	Observed MW: 100 kDa

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研究背景 (Background)

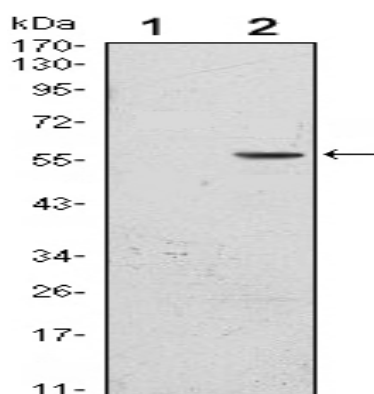
The protein encoded by this gene belongs to the immunoglobulin superfamily, and thought to participate in the regulation of T-cell-mediated immune response. Studies show that while the transcript of this gene is ubiquitously expressed in normal tissues and solid tumors, the protein is preferentially expressed only in tumor tissues. Additionally, it was observed that the 3'-UTR of this transcript contains a target site for miR29 microRNA, and there is an inverse correlation between the expression of this protein and miR29 levels, suggesting regulation of expression of this gene product by miR29.

Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011],

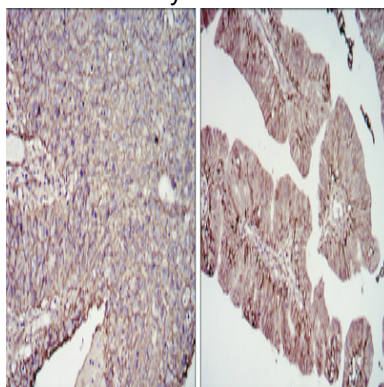
研究领域 (Research Area)

Cell adhesion molecules

图片 (Image Data)

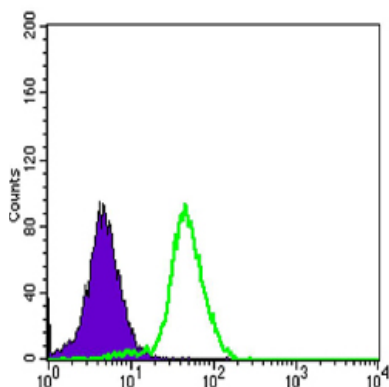


Western Blot analysis using CD276 Monoclonal Antibody against HEK293 (1) and CD276-hlgGfc transfected HEK293 (2) cell lysate



Immunohistochemistry analysis of paraffin-embedded cervical cancer tissues (left) and ovarian cancer tissues (right) with DAB staining using CD276 Monoclonal Antibody.

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Flow cytometric analysis of PC-3 cells using CD276 Monoclonal Antibody (green) and negative control (purple).

注意事项 (Note)

For research use only .