

产品名称: ID2 Mouse Monoclonal Antibody
产品货号: AMM83026



产品概述 (Summary)

产品名称 (Production Name)	ID2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,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)	Mouse IgG1
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
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ID2
别名 (Alternative Names)	GIG8; ID2A; ID2H; bHLHb26
基因 ID (Gene ID)	3398.0
蛋白 ID (SwissProt ID)	Q02363.Purified recombinant fragment of human ID2 (AA: 1-134) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	15kDa

研究背景 (Background)

The protein encoded by this gene belongs to the inhibitor of DNA binding family, members of which are transcriptional

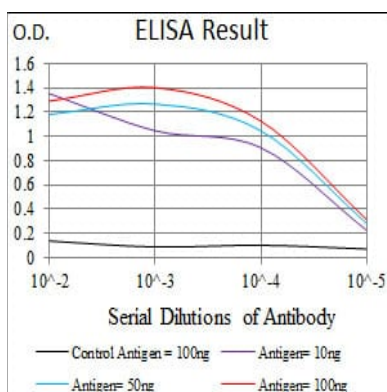
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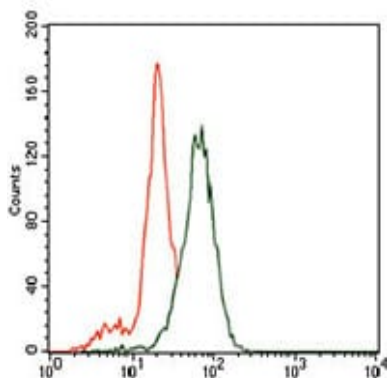
regulators that contain a helix-loop-helix (HLH) domain but not a basic domain. Members of the inhibitor of DNA binding family inhibit the functions of basic helix-loop-helix transcription factors in a dominant-negative manner by suppressing their heterodimerization partners through the HLH domains. This protein may play a role in negatively regulating cell differentiation. A pseudogene of this gene is located on chromosome 3.

研究领域 (Research Area)

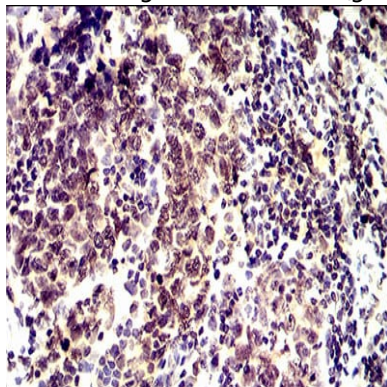
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



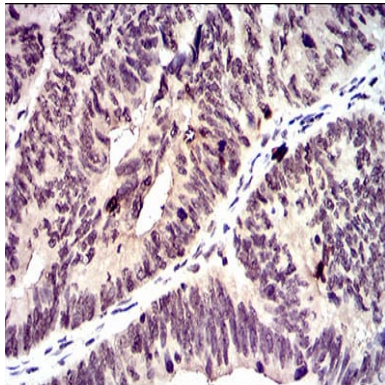
Flow cytometric analysis of SK-N-SH cells using ID2 mouse mAb (green) and negative control (purple).



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Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using ID2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using ID2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .