

产品名称: IRF1 Rabbit Monoclonal Antibody
产品货号: AMRe02171



产品概述 (Summary)

产品名称 (Production Name)	IRF1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	IRF1
别名 (Alternative Names)	IRF1; Interferon regulatory factor 1; IRF-1
基因 ID (Gene ID)	3659
蛋白 ID (SwissProt ID)	P10914.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 37 kDa; Observed MW: 48 kDa

研究背景 (Background)

Specifically binds to the upstream regulatory region of type I IFN and IFN-inducible MHC class I genes (the interferon

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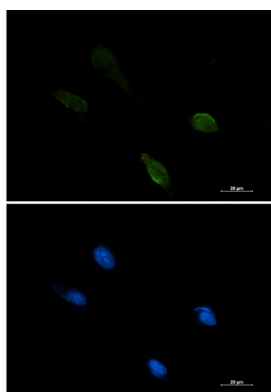


consensus sequence (ICS)) and activates those genes. Acts as a tumor suppressor. Defects in IRF1 are a cause of gastric cancer (GASC) [MIM:613659]; also called gastric cancer intestinal or stomach cancer. Gastric cancer is a malignant disease which starts in the stomach, can spread to the esophagus or the small intestine, and can extend through the stomach wall to nearby lymph nodes and organs. It also can metastasize to other parts of the body.

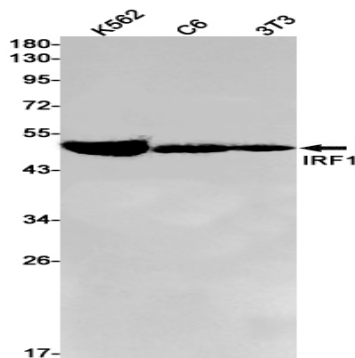
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

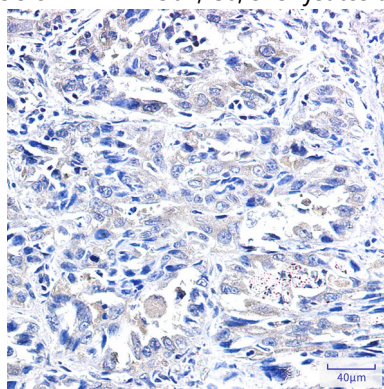
图片 (Image Data)



Immunocytochemistry analysis of IRF1 (green) in U87-MG using IRF1 antibody, and DAPI (blue).



Western blot analysis of IRF1 in K562, C6, 3T3 lysates using IRF1 antibody.



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Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using IRF1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .