

产品名称: Matrin 3 (1G4) Rabbit Monoclonal Antibody
产品货号: AMRe13671



产品概述 (Summary)

产品名称 (Production Name)	Matrin 3 (1G4) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MATR3
别名 (Alternative Names)	KIAA0723; Matr3; Matrin3; MPD2; VCPDM;
基因 ID (Gene ID)	9782.0
蛋白 ID (SwissProt ID)	P43243.A synthetic peptide of human Matrin 3

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000,IHC 1:100-1:200,ICC/IF 1:50-1:200,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	95kDa

研究背景 (Background)

May play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular

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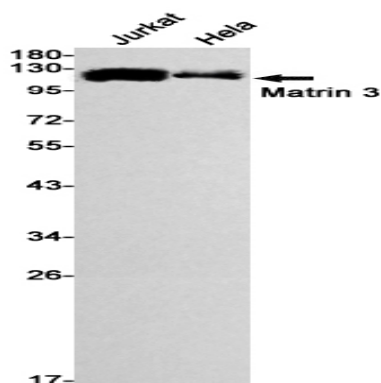


network. In association with the SFPQ-NONO heteromer may play a role in nuclear retention of defective RNAs. May play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. In association with the SFPQ-NONO heteromer may play a role in nuclear retention of defective RNAs. Plays a role in the regulation of DNA virus-mediated innate immune response by assembling into the HDP-RNP complex, a complex that serves as a platform for IRF3 phosphorylation and subsequent innate immune response activation through the cGAS-STING pathway (PubMed:28712728). May bind to specific miRNA hairpins (PubMed:28431233).

研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot detection of Matrin 3 in Jurkat,HeLa cell lysates using Matrin 3 antibody(1:1000 diluted).

注意事项 (Note)

For research use only .