

产品名称: Nibrin Rabbit Polyclonal Antibody
产品货号: APRab00025



产品概述 (Summary)

产品名称 (Production Name)	Nibrin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,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)	Polyclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	NBN
别名 (Alternative Names)	NBN; NBS; NBS1; P95; Nibrin; Cell cycle regulatory protein p95; Nijmegen breakage syndrome protein 1
基因 ID (Gene ID)	4683
蛋白 ID (SwissProt ID)	O60934.

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,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 85 kDa; Observed MW: 95 kDa

研究背景 (Background)

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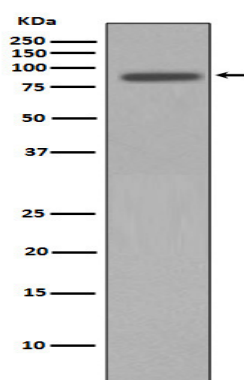


NBS1 is a member of the MRE11/RAD50 double-strand break repair complex. Involved in DNA double-strand break repair and DNA damage-induced checkpoint activation. Mutation results in the Nijmegen breakage syndrome (NBS), an autosomal recessive chromosomal instability syndrome.

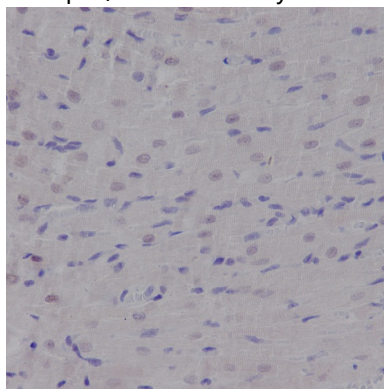
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of p95/NBS1 in HeLa lysates using Nibrin antibody.



Immunohistochemistry analysis of paraffin-embedded rat heart using p95/NBS1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .