

产品名称: N4BP1 Rabbit Polyclonal Antibody
产品货号: APRab14370



产品概述 (Summary)

产品名称 (Production Name)	N4BP1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	N4BP1
别名 (Alternative Names)	N4BP1; KIAA0615; NEDD4-binding protein 1; N4BP1
基因 ID (Gene ID)	9683.0
蛋白 ID (SwissProt ID)	O75113.The antiserum was produced against synthesized peptide derived from human N4BP1. AA range:383-432

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	100kDa

研究背景 (Background)

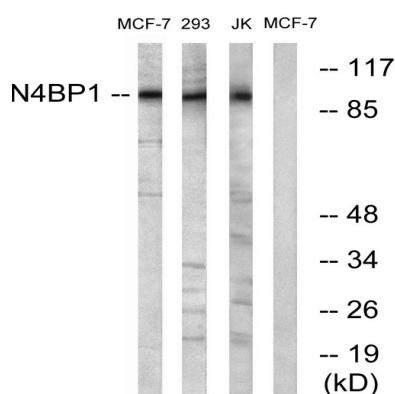
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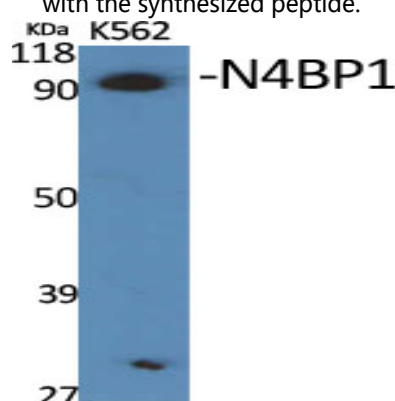
PTM: Monoubiquitinated., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the N4BP1 family., subcellular location: In discrete circular structures., subunit: Binds NEDD4., tissue specificity: Detected in heart, lung, brain, liver, skeletal muscle, pancreas, kidney, spleen, testis and ovary., PTM: Monoubiquitinated., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the N4BP1 family., subcellular location: In discrete circular structures., subunit: Binds NEDD4., tissue specificity: Detected in heart, lung, brain, liver, skeletal muscle, pancreas, kidney, spleen, testis and ovary.,

研究领域 (Research Area)

图片 (Image Data)

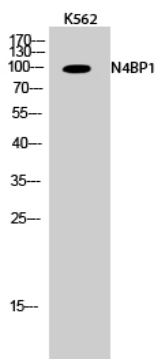


Western blot analysis of lysates from MCF-7 and Jurkat/293 cells, using N4BP1 Antibody. The lane on the right is blocked with the synthesized peptide.

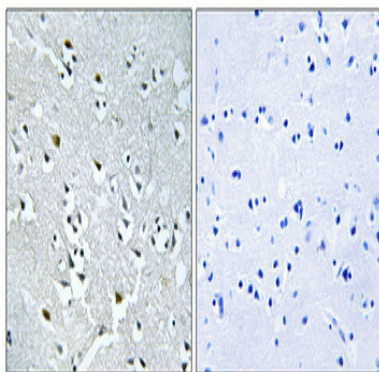


Western Blot analysis of various cells using N4BP1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

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Western Blot analysis of K562 cells using N4BP1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .