
Product Name: N4BP1 Rabbit Polyclonal Antibody**Catalog #: APRab14370**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight	100kDa

Antigen Information

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

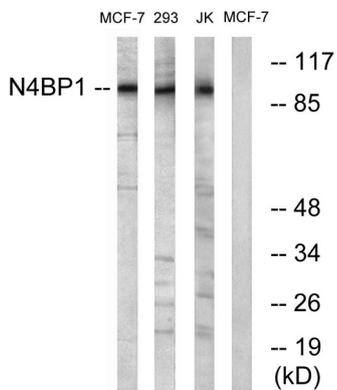
Background

PTM:Monoubiquitinated.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the N4BP1

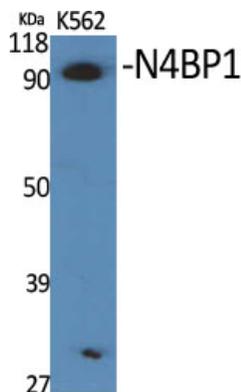
family, subcellular location: In discrete circular structures, subunit: Binds NEDD4, tissue specificity: Detected in heart, lung, brain, liver, skeletal muscle, pancreas, kidney, spleen, testis and ovary, PTM: Monoubiquitinated, PTM: Phosphorylated upon DNA damage, probably by ATM or ATR, similarity: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

Research Area

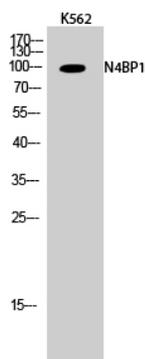
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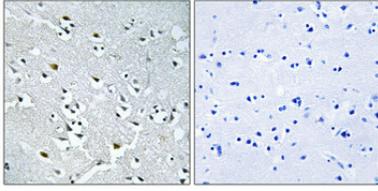
Western blot analysis of lysates from MCF-7 and Jurkat/293 cells, using N4BP1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using N4BP1 Polyclonal Antibody.



Western blot analysis of K562 cells using N4BP1 Polyclonal Antibody.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.