



N4BP2 rabbit pAb

Catalog No	YP-Ab-12100
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA;IHC
Gene Name	N4BP2 B3BP KIAA1413
Immunogen	Synthesized peptide derived from human N4BP2 AA range: 256-306
Specificity	This antibody detects endogenous levels of N4BP2 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	B3BP;KIAA1413;NEDD4 binding protein 2;N4BP2;N4BP2 B3BP KIAA1413
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm .
Tissue Specificity	
Function	domain:The Smr domain has nicking endonuclease activity, but no significant double strand cleavage or exonuclease activity.,function:Has 5'-polynucleotide kinase and nicking endonuclease activity. May play a role in DNA repair or recombination.,PTM:Ubiquitinated; this targets the protein for degradation by the proteasome.,similarity:Contains 1 CUE domain.,similarity:Contains 1 Smr domain.,subunit:Binds NEDD4 (By similarity). Binds BCL3 and CREBBP.,
Background	This gene encodes a protein containing a polynucleotide kinase domain (PNK) near the N-terminal region, and a Small MutS Related (Smr) domain near the C-terminal region. The encoded protein can bind to both B-cell leukemia/lymphoma 3 (BCL-3) and neural precursor cell expressed, developmentally downregulated 4, (Nedd4) proteins. This protein binds and hydrolyzes ATP, may



function as a 5'-polynucleotide kinase, and has the capacity to be a ubiquitylation substrate. This protein may play a role in transcription-coupled DNA repair or genetic recombination. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016],

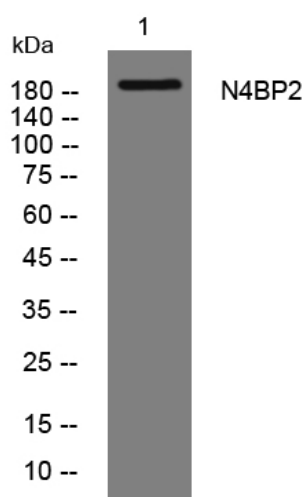
matters needing attention

Avoid repeated freezing and thawing!

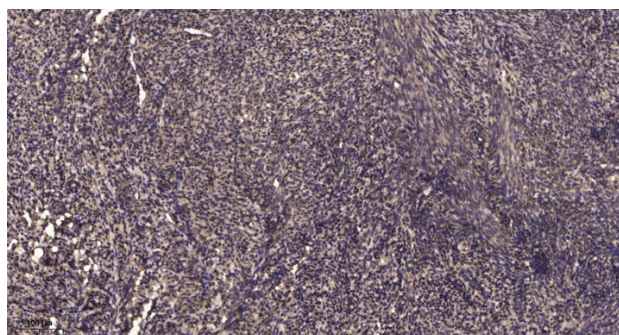
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human uterus. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).