

N4BP2 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11482
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human N4BP2
Mol wt	194700
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	N4BP2
Synonyms	N4BP2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

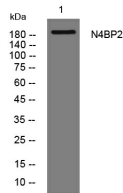
This gene encodes a protein containing a polynucleotide kinase domain (PNK) near the N-terminal region and a Small MutS Related (Smr) domain near the C-terminal region. The encoded protein can bind to both B-cell leukemia/lymphoma 3 (BCL-3) and neural precursor cell expressed developmentally downregulated 4 (Nedd4) proteins. This protein binds and hydrolyzes ATP and 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year