Datasheet for ABIN7268839

anti-N4BP2 antibody

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Overview

Quantity:	100 µL
Target:	N4BP2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This N4BP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	N4BP2 Rabbit pAb
Immunogen:	Recombinant protein of human N4BP2.
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	N4BP2
Alternative Name:	B3BP (N4BP2 Products)
Background:	This gene encodes a protein containing a polynucleotide kinase domain (PNK) near the N-

Target Details

	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.,B3BP
Molecular Weight:	198kDa
Gene ID:	55728
UniProt:	Q86UW6

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

