



Anti-N4BP2 monoclonal antibody, clone 3I6 (CABT-BL2569)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	N4BP2 (NP_060647, 1671 a.a. ~ 1771 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	3I6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Buffer	In 1x PBS, pH 7.2
Preservative	None
Storage	Store at -2°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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genetic recombination.

GENE INFORMATION

Entrez Gene ID [55728](#)

Protein Refseq [NP_060647](#)

UniProt ID [Q86UW6](#)
