



## Nibrin (phospho Ser278) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A18380	Rabbit	1 mg/ml	85 kD

Applications	WB,IF,ELISA
Reactivity	Human
Dilution	WB: 1/500 - 1/2000. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-Nibrin (S278) Polyclonal Antibody detects endogenous levels of Nibrin protein only when phosphorylated at S278.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human Nibrin around the phosphorylation site of Ser278. AA range:251-300
Uniprot No	O60934
Alternative names	NBN; NBS; NBS1; P95; Nibrin; Cell cycle regulatory protein p95; Nijmegen breakage syndrome protein 1
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	nibrin(NBN) Homo sapiens Mutations in this gene are associated with Nijmegen breakage syndrome, an autosomal recessive chromosomal instability syndrome characterized by microcephaly, growth retardation, immunodeficiency, and cancer predisposition.
Other	Gene_name: NBN ; Protein_name: Nibrin; Expression: Brain,Colon endothelium,Epithelium,Fibroblast,Skin,Synovial cell,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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