

## Antibodies Product Datasheet

<b>Product Name:</b>	Nibrin (Phospho-Ser343) Antibody
<b>Catalog Number:</b>	A7160
<b>Reactivity:</b>	Human, Rat
<b>Applications:</b>	WB, ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human p95/NBS1 around the phosphorylation site of Ser343. AA range:310-359
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	NBN
<b>Protein Name:</b>	Nibrin
<b>Other Name:</b>	NBN; NBS; NBS1; P95; Nibrin; Cell cycle regulatory protein p95; Nijmegen breakage syndrome protein 1
<b>Human Swiss Prot No.:</b>	O60934
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-Nibrin (S343) Polyclonal Antibody detects endogenous levels of Nibrin protein only when phosphorylated at S343.
<b>Storage and Stability:</b>	-20°C/1 year