

Product Data Sheet

Anti-Nibrin (pS343) Antibody

Catalog #	Source	Reactivity	Applications
CPA3279	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Nibrin (pS343)		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Nibrin (pS343). The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Nibrin (pS343) protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	NBN		
Alternative Names	NBS; NBS1; P95; Nibrin; Cell cycle regulatory protein p95; Nijmegen breakage syndrome protein 1		
Entrez Gene	4683 (Human); 27354 (Mouse); 85482 (Rat)		
SwissProt	O60934 (Human); Q9R207 (Mouse); Q9JIL9 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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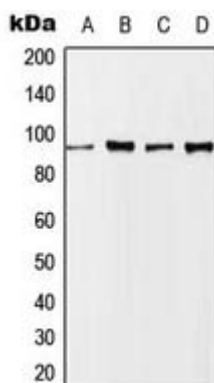
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Western blot analysis of Nibrin (pS343) expression in Jurkat (A), LO2 UV-treated (B), Raw264.7 UV-treated (C), PC12 (D) whole cell lysates.

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