

Rabbit anti p95/NBS1 (pSer343)

Catalog Number: pAP11057

Amount: 100µl (for 10 Western Blotting)

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 ℃/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human

p95/NBS1 around the phosphorylation site of serine 343 (S-L-S^P-Q-G).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: p95/NBS1 (phospho-Ser343) antibody detects endogenous levels of p95/NBS1 only when

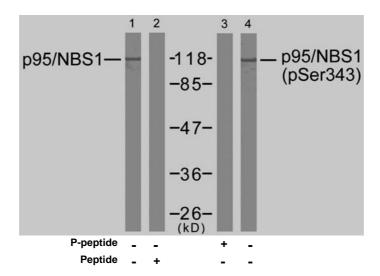
phosphorylated at serine 343.

Reactivity: Human
Applications: WB: 1:1000
Swiss-Prot No.: O60934

References: Hsu HL, et al (2005) Oncogene; 24(31): 4956-64.

Falck J, et al. (2005) Nature; 434(7033): 605-11. Buscemi G, et al. (2004) Oncogene; 23(46): 7691-700.

Beausoleil SA, et al. (2004) Proc Natl Acad Sci U S A; 101(33): 12130-5.



Western blot analysis of extracts from Jurkat cells using p95/NBS1 (Ab-343) antibody (AP21058, Lane 1 and 2) and p95/NBS1 (phospho-Ser343) antibody (pAP11057, Lane 3 and 4).

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