



P95 NBS1 Antibody

#24342

Catalog Number: 24342-1, 24342-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : O60934

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°C/1 year

Immunogen: The antiserum was produced against synthesized peptide derived from Human p95 NBS1

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: p95 NBS1 Antibody detects endogenous levels of total p95 NBS1

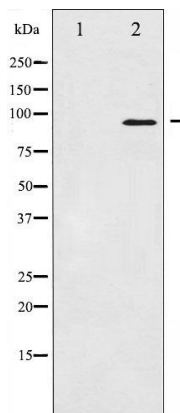
Reactivity: Human, Rat

Applications:

Predicted MW: 95kd

WB: 1:500-2000

IHC: 1:50-200



Western blot analysis of p95/NBS1 expression in Jurkat whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

Background :

NBS1 is a member of the MRE11/RAD50 double-strand break repair complex. Involved in DNA double-strand break repair and DNA damage-induced checkpoint activation. Mutation results in the Nijmegen breakage syndrome (NBS), an autosomal recessive chromosomal instability syndrome.