



DNA-PK Antibody

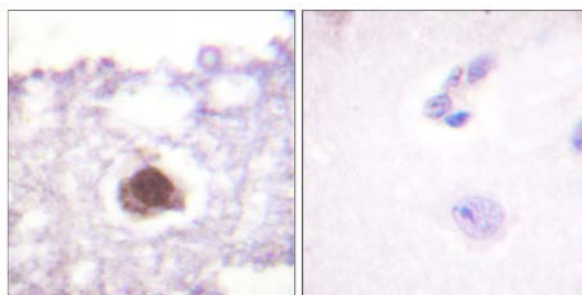
E11-0909B**Catalog Number:** E11-0909B**Concentration:** 1mg/ml**Swiss-Prot No.:** P78527**Other Names:** DNA- PKcs, DNA-dependent protein kinase catalytic subunit, DNPK1, EC 2.7.11.1, P460, PRKD, PRKDC, XRCC7, kinase DNA-PK**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized peptide derived from Internal of human DNA-PK.**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** DNA-PK antibody detects endogenous levels of total DNA-PK protein.**Reactivity:** Human (Identities = 100%, Positives = 100%); Mouse (Identities = 90%, Positives = 100%)**Applications:** IHC: 1:50~1:100 ELISA: 1:40000**References:**

Hartley K.O., Cell 82:849-856(1995).

Anderson C.W., Radiat. Res. 156:2-9(2001).

Sipley J.D., Proc. Natl. Acad. Sci. U.S.A. 92:7515-7519(1995).

Poltoratsky V.P., J. Immunol. 155:4529-4533(1995).



Peptide

-

+

Immunohistochemistry analysis of paraffin-embedded human brain tissue using DNA-PK antibody.

For Research Use Only