## Phospho-Ku70 (Ser520) Ab

Cat.#: AF4405 Concn.: 1mg/ml Mol.Wt.: 70kDa Size: 50ul,100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human, Mouse, Rat

Purification: The Ab is from purified rabbit serum by affinity purification

via sequential chromatography on phospho- and non-

phospho-peptide affinity columns.

Specificity: Phospho-Ku70 (Ser520) Ab detects endogenous levels of

Ku70 only when phosphorylated at Ser520

Immunogen: A synthesized peptide derived from human Ku70 around the

phosphorylation site of Ser520

Uniprot: P12956

Subcellular Location: Nucleus, Chromosome.

Tissue Specificity: Expression does not increase during promyelocyte

differentiation.

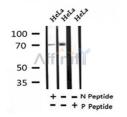
Similarity: Belongs to the ku70 family.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt



Western blot analysis of Phospho-Ku70 (Ser520) in lysates of

HeLa, using Phospho-Ku70 (Ser520) Ab(AF4405).

IMPORTANT: For western blot, incubate membrane with diluted Ab in 5%  $_{\rm W}/{\rm v}$  milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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