

## Phospho-DNA Ligase IV (Thr650) Ab

[Images\(3\)](#)

Cat.#: AF8089                      Concn.: ~1mg/ml                      Mol.Wt.: 103 KD  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

Application:                      WB 1:1000-3000, IHC 1:50-1:200  
\*The optimal dilutions should be determined by the end user.

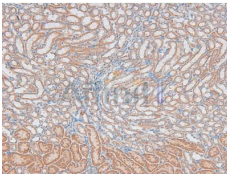
Reactivity:                      Human,Mouse

Storage:                              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.

Purification:                      The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Immunogen:                      A synthesized peptide derived from human DNA Ligase IV around the phosphorylation site of Thr650.

Uniprot:                              P49917



AF8089 at 1/200 staining Mouse kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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