

## Phospho-WNK1 (Thr60) Ab

[Images\(2\)](#)

Cat.#: AF3483                      Concn.: ~1mg/ml                      Mol.Wt.: 230kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

Application:                      WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500  
\*The optimal dilutions should be determined by the end user.

Reactivity:                      Human,Mouse,Rat

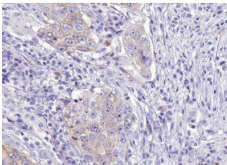
Storage:                              Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

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 WNK1 around the phosphorylation site of Thr60.

Uniprot:                              Q9H4A3

Description:                      WNK1 a serine-threonine protein kinase that controls sodium and chloride ion transport. May regulate the activity of the thiazide-sensitive Na-Cl cotransporter SLC12A3 by phosphorylation. May also play a role in actin cytoskeletal reorganization.



AF3483 at 1/100 staining human Lung carcinoma 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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