Phospho-TTF-1 (Ser327) Ab

Cat.#: AF4433 Concn.: 1mg/ml Mol.Wt.: 42kDa Size: 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-TTF-1 (Ser327) Ab detects endogenous levels of

TTF-1 only when phosphorylated at Ser327.

Immunogen: A synthesized peptide derived from human TTF-1 around the

phosphorylation site of Ser327.

Uniprot: P43699

Subcellular Location: Nucleus.

Tissue Specificity: Thyroid and lung.

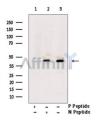
Similarity: Belongs to the NK-2 homeobox family.

Storage Condition and

Buffer:

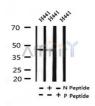
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.



Western blot analysis of extracts from H441, using Phospho-TTF-1 (Ser327) Ab. Lane1 was treated with phospho-blocking peptide, Lane2 was treated with non-phospho-blocking

peptide.



Western blot analysis of Phospho-TTF-1 (Ser327) in lysates of H441, using Phospho-TTF-1 (Ser327) Ab(AF4433).



<code>TMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1% TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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