## Phospho-eEF2k (Ser366) Ab

Cat.#: AF2340 Concn.: 1mg/ml Mol.Wt.: 105kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200

Reactivity: Human, Mouse

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

via sequential chromatography on phospho- and non-

phospho-peptide affinity columns.

Specificity: Phospho-eEF2k (Ser366) Ab detects endogenous levels of

eEF2k.

Immunogen: A synthesized peptide derived from human eEF2k around

the phosphorylation site of Ser366.

Uniprot: 000418

Similarity: Belongs to the protein kinase superfamily. Alpha-type

protein kinase 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 of serum-starved HeLa cells, using Phospho-eEF2k (Ser366) Ab.



AF2340 at 1/100 staining Human thyroid cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample 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.

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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