

Phospho-eIF4G (Ser1147) Ab

Cat.#: AF2341
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 220kDa
Clonality: Polyclonal

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

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.

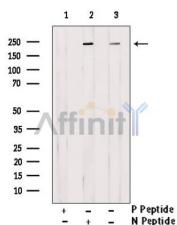
Specificity: Phospho-eIF4G (Ser1147) Ab detects endogenous levels of eIF4G.

Immunogen: A synthesized peptide derived from human eIF4G around the phosphorylation site of Ser1147.

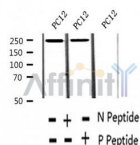
Uniprot: Q04637

Similarity: Belongs to the eukaryotic initiation factor 4G family.

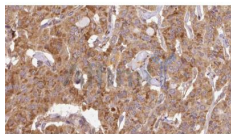
Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.



Western blot analysis of extracts from PC12 cells, using Phospho-eIF4G (Ser1147) Ab. Lane1 was treated with phospho-blocking peptide, Lane2 was treated with non-phospho-blocking peptide.



Western blot analysis of extracts from PC12 cells, using Phospho-eIF4G (Ser1147) Ab.



AF2341 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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