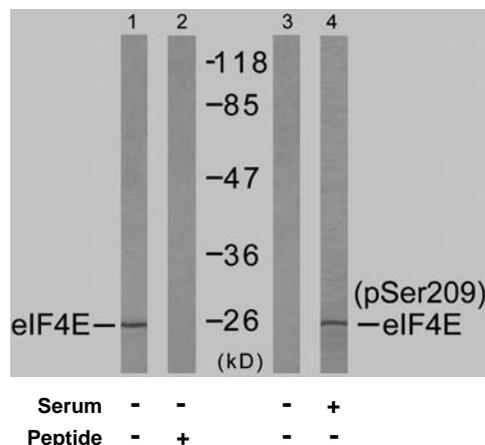


Rabbit anti eIF4E (pSer209)

- Catalog Number:** pAP11233
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : P06730
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability: Store at -20°C/1 year
Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human eIF4E around the phosphorylation site of serine 209 (S-G-S^P-T-T).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Specificity/Sensitivity: eIF4E (phospho-Ser209) antibody detects endogenous levels of eIF4E only when phosphorylated at serine 209.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
References: Li BD, et al. (1998) Ann Surg; 227(5): 756-763
 Altmann M, et al. (1989) Nucleic Acids Res; 17(18): 7520
 De Gregorio E, et al. (2001) RNA; 7(1): 106-113
 Gu W, et al. (2004) Nucleic Acids Res; 32(15): 4448-4461



Western blot analysis of extract from NIH/3T3 cells untreated or treated with 10% serum (15min), using eIF4E (Ab-209) antibody (AP21226, Line 1 and 2) and eIF4E (phospho-Ser209) antibody (pAP11233, Line 3 and 4).

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Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com