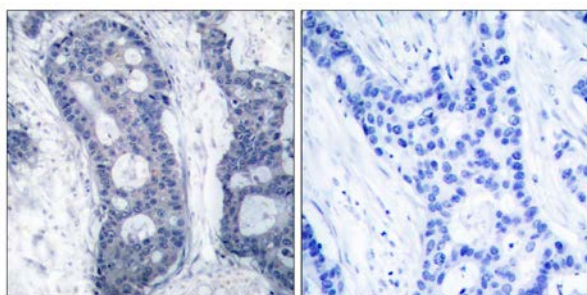




eIF4E (Ab-209) Antibody

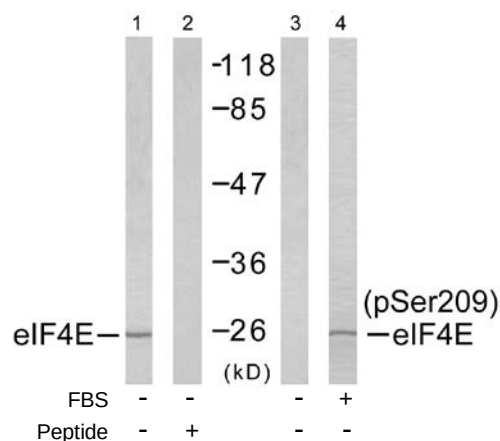
E021226

- Catalog Number:** E021226-1, E021226-2
- Amount:** 50µg/50µl, 100µg/100µl
- Swiss-Prot No. :** P06730
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 non-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 immunogen.
- Specificity/Sensitivity:** eIF4E (Ab-209) antibody detects endogenous levels of total eIF4E protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
- 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
 Ohlmann T, et al. (1996) EMBO J; 15(6): 1371-1382



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using eIF4E (Ab-209) antibody (E021226).



Western blot analysis of extract from NIH/3T3 cells untreated or treated with 10% serum (15min), using eIF4E (Ab-209) antibody (E021226, Line 1 and 2) and eIF4E (phospho-Ser209) antibody (E011233, Line 3 and 4).