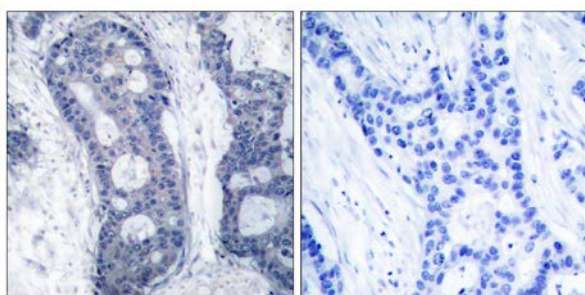




eIF4E (Ab-209) Antibody

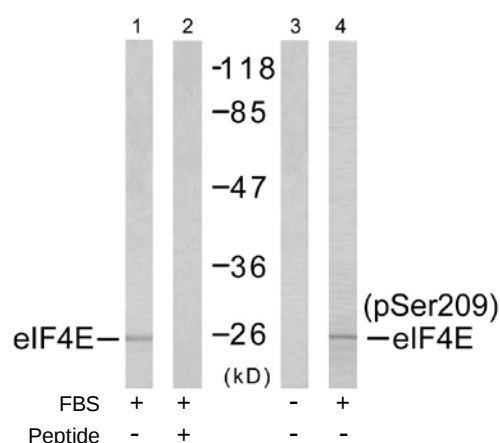
E11-7067B

- Catalog Number:** E11-7067B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** P06730
- All Names:** Eukaryotic translation initiation factor 4E, IF4E, eIF-4E, eIF-4F 25 kDa subunit, mRNA cap-binding protein
- 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
ELISA: 1:10000
- 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 (#B7067).



Western blot analysis of extracts from NIH/3T3 cells untreated or treated with FBS, using eIF4E (Ab-209) antibody (Line 1 and 2) and eIF4E (phospho- Ser209) antibody (Line 3 and 4).

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