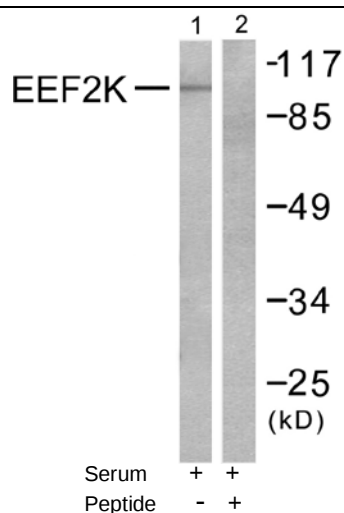




eEF2K (Ab-366) Antibody

E11-0071B

- Catalog Number:** E11-0071B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** O00418
- All Names:** Calcium/calmodulin-dependent eukaryotic elongation factor-2 kinase, EC 2.7.11.20, EF2K, Elongation factor 2 kinase, eEF-2 kinase, eEF-2K, kinase eEF2K
- 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 eEF2K around the phosphorylation site of serine 366 (T-L-S^P-G-S).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** eEF2K (Ab-366) antibody detects endogenous levels of total eEF2K protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
- References:** Sandrine Horman, J. Biol. Chem., Oct 2003; 278: 41970 - 41976.
Ly Q. Hong-Brown, J. Biol. Chem., Feb 2007; 282: 3702 - 3712.
Hening Ren, Cancer Res., Jul 2005; 65: 5841 - 5847.
Huanchun Zhang, J. Biol. Chem., Apr 2007; 10.1074.



Western blot analysis of extracts from HeLa cells treated with serum (10%, 15mins), using eEF2K (Ab-366) antibody (#B0071, Line 1 and 2).

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