



Fos (Phospho-Ser362) Antibody

E11-0429A

Catalog Number: E11-0429A

Concentration: 1mg/ml

Swiss-Prot No.: P01100

Other Names: Cellular oncogene fos, FOS, G0/G1 switch regulatory protein 7, G0S7, Proto-oncogene protein c-fos

All Sites: Human: Ser362; Mouse: Ser362; Rat: Ser362

Storage/Stability: Store at -20°C/1 year

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.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Fos around the phosphorylation site of serine 362 (K-G-S^P-S-S).

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: Fos (Phospho-Ser362) antibody detects endogenous levels of Fos only when phosphorylated at serine 362.

Reactivity: Human, Mouse, Rat

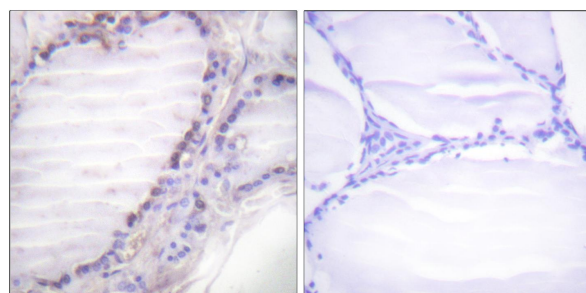
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000

References:

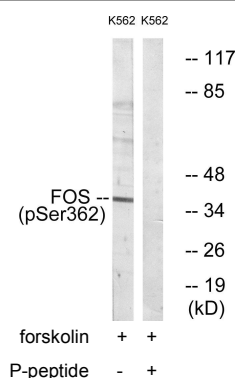
Hai T., Genes Dev. 4:682-682(1990).

Heilig R., Nature 421:601-607(2003).

Vasilescu J., J. Proteome Res. 6:298-305(2007).



Immunohistochemistry analysis of paraffin-embedded human thyroid gland tissue using Fos (Phospho-Ser362) antibody.



Western blot analysis of extracts from K562 cells, treated with forskolin (40nM, 30mins), using Fos (Phospho-Ser362) antibody.