

## Anti-Phospho-FOS (Ser362) Polyclonal Antibody 2

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 62 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications

Application:	WB,IHC-P,IF(paraffin section),ELISA
Recommended	WB: 1:500-2000; IHC-P: 1:100-300; ELISA: 1:10000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized phosphopeptide: human Fos around the phosphorylation site of Ser362. AA range:331-380
Antigen Species:	human
Uniprot ID:	P01100
Synonyms:	p-FOS (Ser362);FOS (p-S362);p-FOS (S362);FOS (p-Ser362)

### Research Background

Fos proto-oncogene, AP-1 transcription factor subunit(FOS) Homo sapiens The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of the FOS gene has also been associated with apoptotic cell death. [provided by RefSeq, Jul 2008],

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