

c-Fos (phospho Thr232) Polyclonal Antibody

Catalog No: #13972

Package Size: #13972-1 50ul #13972-2 100ul

Description

Product Name	c-Fos (phospho Thr232) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-c-Fos (T232) Polyclonal Antibody detects endogenous levels of c-Fos protein only when phosphorylated at T232.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human FOS around the phosphorylation site of Thr232. AA range:201-250
Conjugates	Unconjugated
Other Names	FOS; G0S7; Proto-oncogene c-Fos; Cellular oncogene fos; G0/G1 switch regulatory protein 7
Accession No.	Swiss Prot:P01100GeneID:2353
SDS-PAGE MW	62
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.