Product Datasheet

c-Fos (phospho Ser374) Polyclonal Antibody

Catalog No: #13973

Package Size: #13973-1 50ul #13973-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	c-Fos (phospho Ser374) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF(paraffin section),WB,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-c-Fos (S374) Polyclonal Antibody detects endogenous levels of c-Fos protein only when phosphorylated at S374.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human Fos around the phosphorylation site of Ser374. AA range:331-380
Other Names	FOS; G0S7; Proto-oncogene c-Fos; Cellular oncogene fos; G0/G1 switch regulatory protein 7
Accession No.	Swiss Prot:P01100GeneID:2353
Uniprot	P01100
GeneID	2353
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

WB 1:500-2000 Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. 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