

c-Fos Polyclonal Conjugated Antibody

Catalog No: #C28001



Package Size: #C28001-AF350 100ul #C28001-AF405 100ul #C28001-AF488 100ul
 #C28001-AF555 100ul #C28001-AF594 100ul #C28001-AF647 100ul
 #C28001-AF680 100ul #C28001-AF750 100ul #C28001-Biotin 100ul

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Description

Product Name	c-Fos Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant protein of human c-Fos
Target Name	c-Fos
Other Names	FOS; AP-1; C-FOS; p55; proto-oncogene c-Fos
Accession No.	Swiss-prot:P01100Gene ID:2353
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
SDS-PAGE MW	60kDa
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.3.

Application Details

WB:1:500 - 1:2000

IF:1:50 - 1:200

Background

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.

Note: This product is for in vitro research use only