

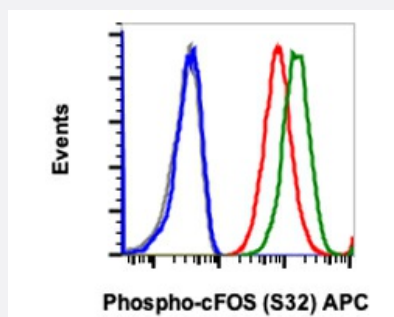
RecomAb™

FOS recombinant monoclonal antibody, clone cFosS32-BA9 (APC)

Catalog # RAB03082

Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of 293-HEK cells untreated (red) or treated with UV+TPA (green) using Phospho-c-FOS (Ser32) (BA9) Rabbit mAb (APC Conjugate), cFosS32-BA9, or concentration-matched Rabbit (G9) mAb IgG Isotype Control (APC Conjugate) for cells untreated (black) or treated with UV+TPA (blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human FOS.
Antibody Species	Rabbit
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Ser32 of human phospho c-Fos
Reactivity	Human
Form	Liquid
Conjugation	APC
Purification	Protein A purification, Protein G purification
Isotype	IgG
Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.2% BSA, 0.09% Sodium azide)

Storage Instruction

Store at 4°C. Do not freeze.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Gene Info — FOS

Entrez GeneID[2353](#)**Protein Accession#**[P01100](#)**Gene Name**

FOS

Gene Alias

AP-1, C-FOS

Gene Description

v-fos FBJ murine osteosarcoma viral oncogene homolog

Omim ID[164810](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

FBJ murine osteosarcoma viral (v-fos) oncogene homolog (oncogene FOS)|activator protein 1|cellular oncogene c-fos

Pathway

- [B cell receptor signaling pathway](#)
- [Colorectal cancer](#)
- [MAPK signaling pathway](#)

- [Pathways in cancer](#)
- [T cell receptor signaling pathway](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Anorexia Nervosa](#)
- [Asthma](#)
- [Bronchiolitis](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)