

FOSB Conjugated Antibody

Catalog No: #C36855



Package Size: #C36855-AF350 100ul #C36855-AF405 100ul #C36855-AF488 100ul

#C36855-AF555 100ul #C36855-AF594 100ul #C36855-AF647 100ul

#C36855-AF680 100ul #C36855-AF750 100ul #C36855-Biotin 100ul

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Description

Product Name	FOSB Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FOSB protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human FBJ murine osteosarcoma viral oncogene homolog B
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AP-1; G0S3; GOS3; GOSB
Accession No.	Swiss-Prot#:P53539NCBI Gene ID:2354NCBI mRNA#:NCBI Protein#:NP_006723/P53539
Uniprot	P53539
GeneID	2354;
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
Calculated MW	36
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only