

DESCRIPTION

Species Reactivity	Human/Mouse
Specificity	Detects human FosB in Western blots.
Source	Monoclonal Mouse IgG _{2B} Clone # 269928
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human FosB Met1-Leu338 Accession # P53539
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

FosB (FBJ murine osteosarcoma viral oncogene homolog B) is one of four Fos family proteins that associate with Jun family proteins to form the AP-1 transcription factor complex. AP-1 activity is important for gene transcription in a wide variety of cellular processes.

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