



Rabbit Anti-Human FosB monoclonal antibody, clone I.345.20 (CABT-L1306)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is not cross-reactive with other Fos proteins, including c-fos, FRA1 and FRA2.
Target	FOSB
Immunogen	Synthetic peptide corresponding to the sequence of human FosB
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	I.345.20
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	ChIP, FC, ICC, IHC-P, IP, IF, WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

BACKGROUND

Introduction

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.

Keywords

FOSB;FBJ osteosarcoma oncogene B;protein fosB

GENE INFORMATION

Entrez Gene ID

[2354](#)

UniProt ID

[P53539](#)