

Anti-Fos Monoclonal Antibody

Cat: AC50524

Summary:

【Product name】 : Anti-Fos antibody

【Source】 : Mouse

【Isotype】 : IgG1

【Species reactivity】 : Human Rat Monkey

【Swiss Prot】 : P01100

【Gene ID】 : 2353

【Calculated】 : MW:41/29/36kDa

【Observed】 : MW:60kDa

【Purification】 : Affinity purification

【Tested applications】 : WB

【Recommended dilution】 : WB 1:200-1000.

【WB Positive sample】 : HCT116,COS7 and C6 cell lysates

【Subcellular location】 : Cytoplasm Endoplasmic reticulum Nucleus cytosol

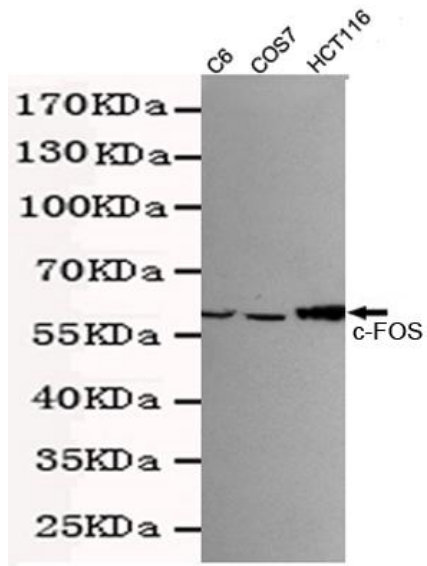
【Immunogen】 : Purified recombinant human FOS protein fragments expressed in E.coli.

【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

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.

Verified picture



Western blot analysis with Fos antibody
diluted at 1:500