

c-Fos (7D6) Mouse mAb (PBS Only)

db6207-PBS

Package : 可询价

Product Name : c-Fos (7D6) Mouse mAb (PBS Only)**Cat.No.:** db6207-PBS**Synonyms** : p55;AP-1;C-FOS**Application** : WB**Reactivity** : Human, Rat, Monkey**Host species** : Mouse**Background**

Nuclear phosphoprotein which forms a tight but non-covalently linked complex with the JUN/AP-1 transcription factor. In the heterodimer, FOS and JUN/AP-1 basic regions each seems to interact with symmetrical DNA half sites. On TGF-beta activation, forms a multimeric SMAD3/SMAD4/JUN/FOS complex at the AP1/SMAD-binding site to regulate TGF-beta-mediated signaling. Has a critical function in regulating the development of cells destined to form and maintain the skeleton. It is thought to have an important role in signal transduction, cell proliferation and differentiation. In growing cells, activates phospholipid synthesis, possibly by activating CDS1 and PI4K2A. This activity requires Tyr-dephosphorylation and association with the endoplasmic reticulum.

Immunogen

Purified recombinant human FOS protein fragments expressed in E.coli

Gene ID

2353

Swiss Prot

P01100

Synonyms

p55;AP-1;C-FOS

Reactivity

Human, Rat, Monkey

Application

WB

Calculated MW

41 kDa

Observed MW

62 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

7D6-A9-D4

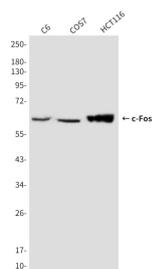
Isotype

IgG1

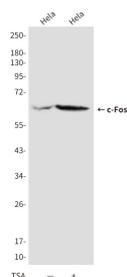
Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of c-Fos in HCT116, COS7 and C6 lysates using c-Fos antibody.



Western blot analysis of c-Fos (7D6) in HeLa(TSA treated) and HeLa lysates using c-Fos antibody.