

Product Datasheet

c-Fos Mouse mAb

Catalog No: AB3282

Reactivity: Human,Rat,Monkey

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: P01100

All Names: activator protein 1; AP-1; C-FOS; cellular oncogene c-fos; Cellular oncogene fos; FOS; G0/G1 switch regulatory protein 7; G0S7;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

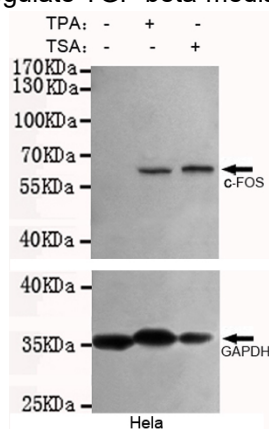
Molecular Wt.: 62KDa

Application

WB 1:500

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.



Western blot detection of c-Fos in HeLa(TSA treated) and HeLa cell lysates using c-Fos mouse mAb (1:500 diluted). Predicted band size:62KDa.Observed band size:62KDa.

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