

ARG30265

AP-1 early response transcription factor Antibody Duo (c-Jun, c-Fos)

Package: 1 pair

Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG54081	anti-c-Jun antibody	Mouse mAb	Hu	WB	50 µl
ARG54149	anti-c-Fos antibody	Mouse mAb	Hu, Ms, Rat, Mk	WB	50 µl

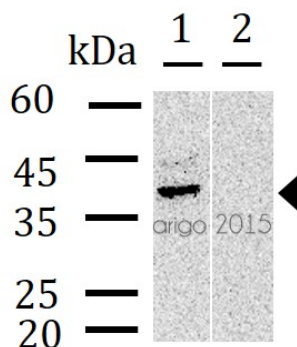
Summary

Product Description	c-fos (encodes a 62 kDa protein) forms heterodimer with c-jun (part of Jun family of transcription factors), resulting in the formation of AP-1 (Activator Protein-1) complex which binds DNA at AP-1 specific sites at the promoter and enhancer regions of target genes and converts extracellular signals into changes of gene expression. AP-1 transcription factor complex is activated by various cytokines, growth factors, stress and infections. Upon activation, AP-1 turns on a number of cellular processes including differentiation, proliferation and apoptosis. Curran. J Exp Med (1992) 168: 169 Angel and Karin. BBA (1991) 1072: 129
Target Name	AP-1 early response transcription factor
Alternate Names	AP-1 early response transcription factor antibody; c-Jun antibody; c-Fos antibody

Properties

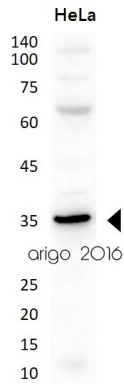
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Images



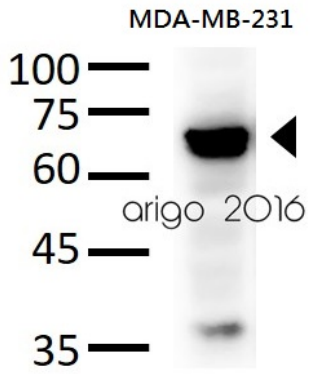
ARG54081 anti-c-Jun antibody WB image

Western blot: 30 µg of 1) HeLa, and 2) Jurkat (negative control) cell lysates stained with ARG54081 anti-c-Jun antibody at 1:1000 dilution.



ARG54081 anti-c-Jun antibody WB image

Western blot: 30 µg of HeLa cell lysate stained with ARG54081 anti-c-Jun antibody at 1:1000 dilution



ARG54149 anti-c-Fos antibody WB image

Western blot: 30 µg of MDA-MB-231 cell lysate stained with ARG54149 anti-c-Fos antibody at 1:1000 dilution.