

c-Jun Polyclonal Antibody

Catalog No.	A0246	Category	Polyclonal Antibodies
Applications	WB	Observed MW	46kDa/42kDa
Cross-reactivity	Human, Mouse	Calculated MW	35kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human c-Jun (NP_002219.1).
Gene ID	3725
Swiss prot	P05412
Synonyms	JUN; AP-1; AP1; c-Jun; transcription factor AP-1

Product information

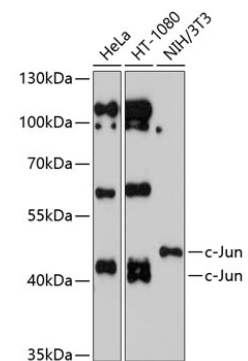
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies.

Recommended Dilutions

WB 1:500 - 1:2000



Western blot analysis of extracts of various cell lines, using c-Jun antibody (A0246) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.