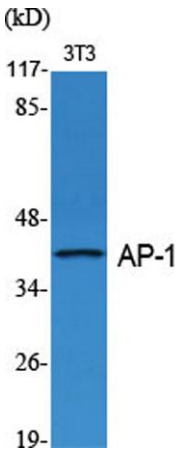
AP-1/Jun D rabbit pAb

Cat#: orb764539 (Manual)

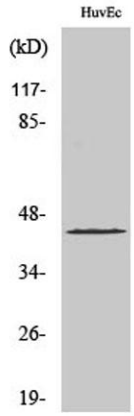
For research use only. Not intended for diagnostic use.

Product Name	AP-1/Jun D rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human c-Jun. AA range:40-89
Specificity	AP-1 Polyclonal Antibody detects endogenous levels of AP-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Transcription factor AP-1;jun;c-jun；AP-1; Transcription factor jun-D
Gene Name	JUN/JUND
Cellular localization	Nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	39-42kD
Human Gene ID	3725/3727
Human Swiss-Prot Number	P05412/P17535
Alternative Names	JUN; Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39; JUND; Transcription factor jun-D
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. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using AP-1/Jun D Polyclonal Antibody



Western Blot analysis of HuvEc cells using AP-1/Jun D Polyclonal Antibody

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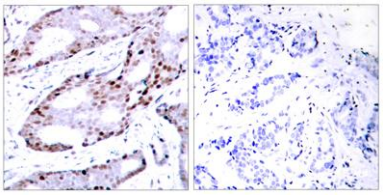
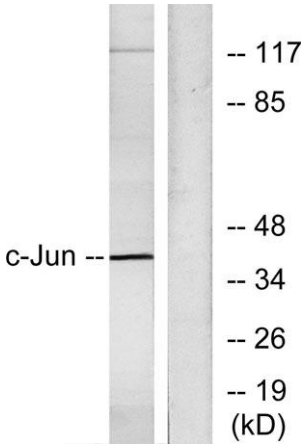


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using c-Jun Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa cells, using c-Jun Antibody. The lane on the right is blocked with the synthesized peptide.

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