

## C-JUN RABBIT PAB

**Cat.#:** N225431

**Product Name:** Anti-c-Jun Rabbit pAb

**Synonyms:** Transcription factor AP-1; Activator protein 1; API; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39

**UNIPROT ID:** P05412

**Background:** c-jun is a transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation.

**Immunogen:** The antiserum was produced against synthesized peptide derived from human c-Jun. AA range:58-107

**Applications:** ICC/IF,WB,IHC-F,IHC-P,IP,ELISA

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 ELISA: 1/10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 36 kDa; Observed MW: 36 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

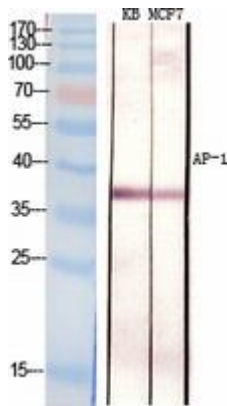
**Conjugation:** Unconjugated

**Modification:** Unmodified

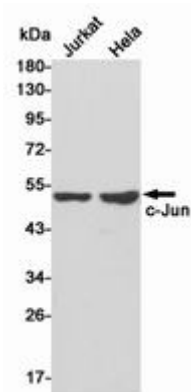
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

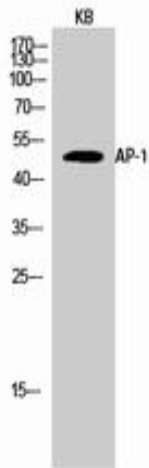
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of c-Jun in KB MCF-7 lysates using AP1 antibody



Western blot analysis of c-Jun in Jurkat and HeLa lysates using c-Jun antibody.



Western blot analysis of c-Jun in KB lysates using AP1 antibody.