

RACO0286

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Homo sapiens (Human)

**Isotype:**

Rabbit IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

WB:1:500-1:5000, IHC:1:50-1:200

**Protein Background:**

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. Involved in activated KRAS-mediated transcriptional activation of USP28 in colorectal cancer (CRC) cells . Binds to the USP28 promoter in colorectal cancer (CRC) cells .

**Gene ID:**

JUN

**Uniprot**

P05412

**Synonyms:**

Transcription factor AP-1 (Activator protein 1) (AP1) (Proto-oncogene c-Jun) (V-jun avian sarcoma virus 17 oncogene homolog) (p39), JUN

**Immunogen:**

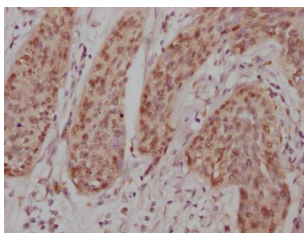
A synthesized peptide derived from human c-Jun.

**Storage:**

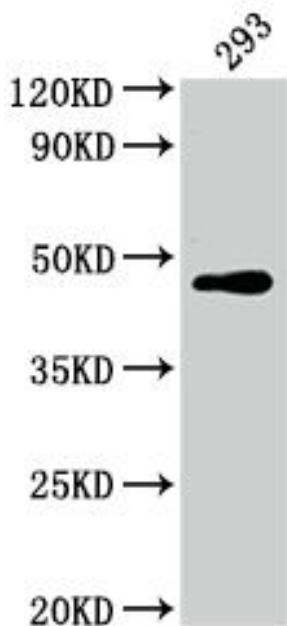
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

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IHC image of RACO0286 diluted at 1:100 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



### Western Blot

Positive WB detected in( 293 whole cell lysate) All lanes: JUN antibody at 1:2000

Secondary

Goat polyclonal to rabbit IgG at 1:50000 dilution

Predicted band size: 36 kDa

Observed band size: 43 kDa