

## Product datasheet for **TA326043**

### c-Jun (JUN) Rabbit Polyclonal Antibody

#### Product data:

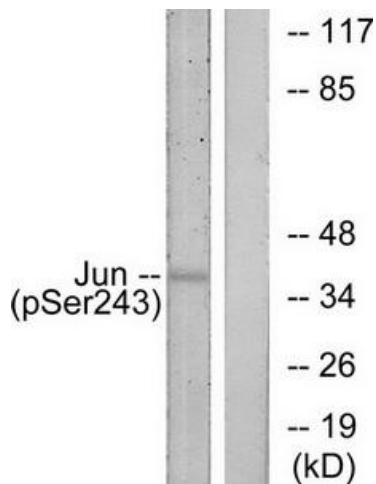
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000 IHC: 1:50~1:100ELISA: 1:20000 IP: Various Dilution
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human c-Jun around the phosphorylation site of serine 243 (P-L-SP-P-I).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Jun proto-oncogene, AP-1 transcription factor subunit
Database Link:	<a href="#">NP_002219</a> <a href="#">Entrez Gene 16476 Mouse</a> <a href="#">Entrez Gene 24516 Rat</a> <a href="#">Entrez Gene 3725 Human</a> <a href="#">P05412</a>
Synonyms:	AP-1; AP1; c-Jun
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors



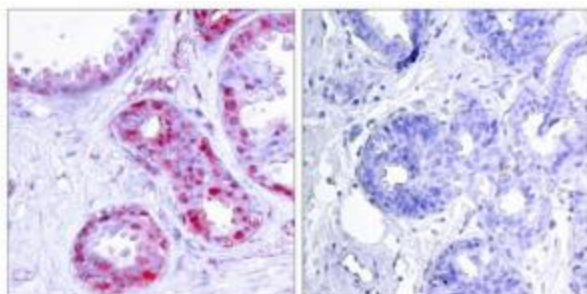
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**Protein Pathways:**

B cell receptor signaling pathway, Colorectal cancer, Epithelial cell signaling in Helicobacter pylori infection, ErbB signaling pathway, Focal adhesion, GnRH signaling pathway, MAPK signaling pathway, Neurotrophin signaling pathway, Pathways in cancer, Renal cell carcinoma, T cell receptor signaling pathway, Toll-like receptor signaling pathway, Wnt signaling pathway

**Product images:**


Western blot analysis of extracts from HeLa cells treated with UV, using c-Jun (phospho-Ser243) antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using c-Jun (phospho-Ser243) antibody. The picture on the right is treated with the synthesized peptide.