Product datasheet for TA326199

c-Jun (JUN) Rabbit Polyclonal Antibody

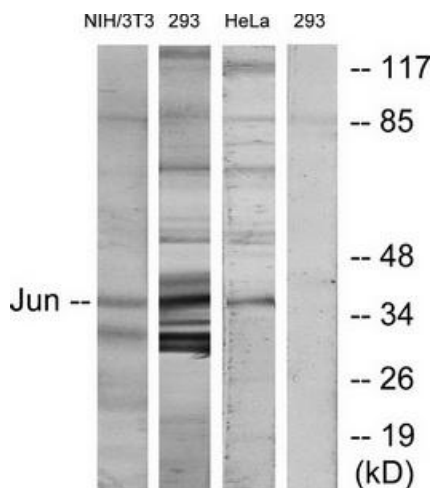## Product data:

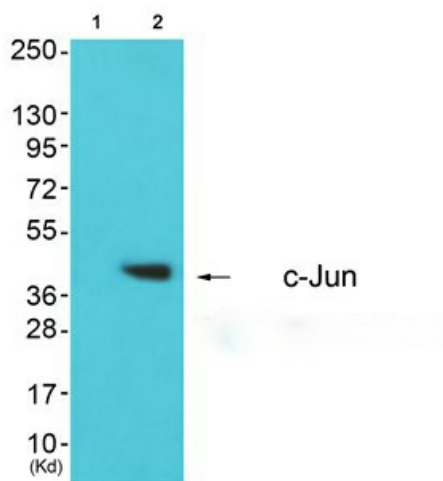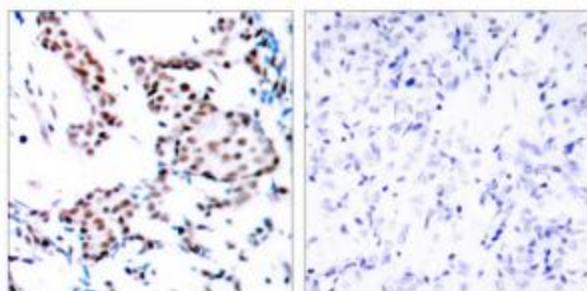|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000 IHC: 1:50~1:100 IF: 1:100~1:500ELISA: 1:20000 IP: Various Dilution
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human c-Jun around the phosphorylation site of Tyrosine 170.
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), 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:	NP_002219 Entrez Gene 16476 MouseEntrez Gene 24516 RatEntrez Gene 3725 Human P05412
Synonyms:	AP-1; AP1; c-Jun
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors
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

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Product images:

Western blot analysis of extracts from HeLa/293/3T3 cells, using c-Jun (Ab-170) Antibody.The lane on the right is treated with the synthesized peptide.

Western blot analysis of extracts from 3T3 cells (Lane 2), using c-Jun (Ab-170) Antibody. The lane on the left is treated with synthesized peptide.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using c-Jun (Ab-170) Antibody.The picture on the right is treated with the synthesized peptide.