

## Product datasheet for **TA346983**

### c-Jun (JUN) Mouse Monoclonal Antibody [Clone ID: 3B3-A5-D7-F7]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	3B3-A5-D7-F7
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for JUN antibody: purified recombinant human c-JUN protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	43/48 kDa
Gene Name:	Jun proto-oncogene, AP-1 transcription factor subunit
Database Link:	<a href="#">NP_002219</a> <a href="#">Entrez Gene 3725 Human P05412</a>
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]
Synonyms:	AP-1; AP1; c-Jun



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**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