

**c-Jun (10G2) Mouse mAb**

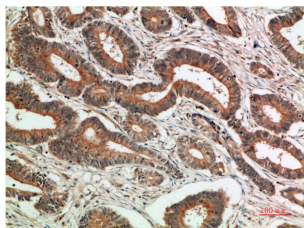
db6575

Package : 50µL 100µL

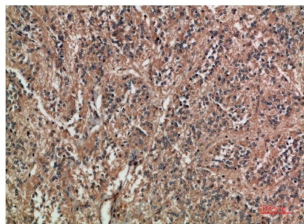
**Product Name** : c-Jun (10G2) Mouse mAb**Cat.No.:** db6575**Synonyms** : Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39**Application** : IHC-P**Reactivity** : Human, Rat, Mouse**Host species** : Mouse

<b>Background</b>	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 (PubMed/24623306). Binds to the USP28 promoter in colorectal cancer (CRC) cells (PubMed/24623306).
<b>Immunogen</b>	Synthetic peptide conjugated to KLH
<b>Gene ID</b>	3725
<b>Swiss Prot</b>	P05427
<b>Synonyms</b>	Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39
<b>Reactivity</b>	Human, Rat, Mouse
<b>Application</b>	IHC-P
<b>Recommended dilution</b>	IHC: 1:50-1:100
<b>Calculated MW</b>	43 kDa
<b>Host species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	10G2-2G3-1F4
<b>Isotype</b>	IgG1
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .

Stable for 12 months from date of receipt.



Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma Tissue using c-Jun (10G2) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using c-Jun (10G2) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.