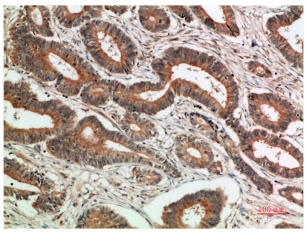
c-Jun (10G2) Mouse mAb

db6575 **Package : 50μL 100μL**

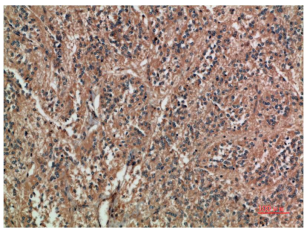
Product Name : c-Jun (10G2) Mouse mAb
Cat.No.: db6575
Synonyms : Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39
Application : IHC-P
Reactivity : Human, Rat, Mouse
Host species : Mouse

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