Recombinant DGRmAb®

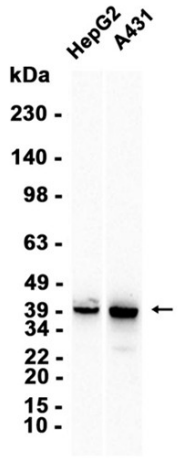
c-Jun (DGR19004) Rabbit mAb

db14460 **Package : 10μL 20μL 50μL 100μL**

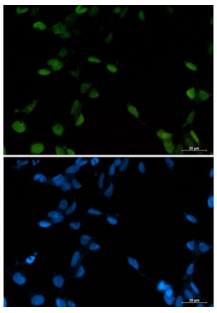
Product Name : c-Jun (DGR19004) Rabbit mAb
Cat.No.: db14460
Synonyms : AP1; p39; AP-1; c-Jun
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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]
Immunogen	A synthetic peptide of human c-Jun
Gene ID	3725
Swiss Prot	P05412
Synonyms	AP1; p39; AP-1; c-Jun
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:200-1:500 ICC/IF: 1:50 FC: 1:20 IP: 1:20
Calculated MW	36 kDa
Observed MW	48,43 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR19004

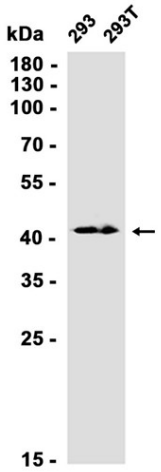
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



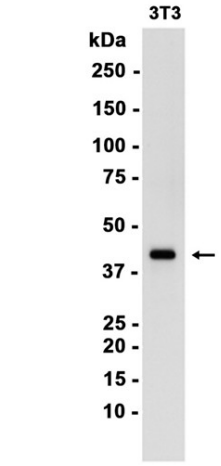
Western blot analysis of extracts from HepG2 and A431 cells using db14460 at 1:1000.



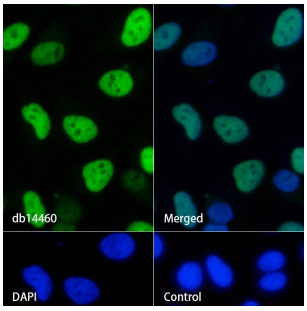
Immunofluorescent analysis of 293T cells using db14460 antibody (green), and DAPI (blue).



Western blot analysis of extracts from 293 and 293T cells using db14460 at 1:1000.



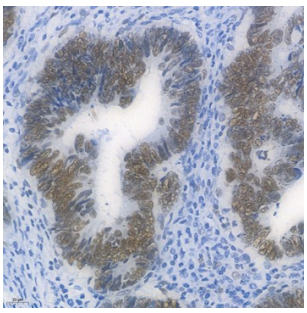
Western blot analysis of extracts from 3T3 cells using db14460 at 1:1000.



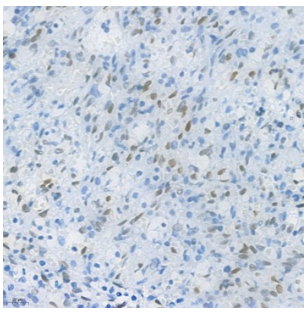
Immunofluorescence analysis of HeLa cells labelling c-Jun with db14460.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db14460 (1:50) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

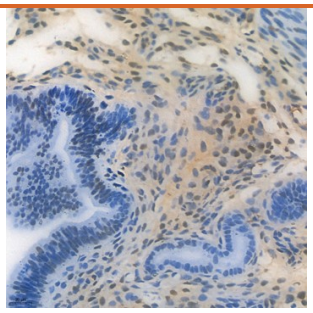
Control: Secondary antibody only.



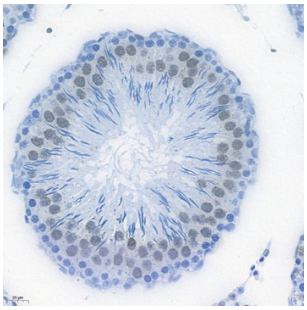
Immunohistochemical analysis of paraffin-embedded human intestinal carcinoma tissue labeling c-Jun with db14460. Counter stained with Hematoxylin.



Immunohistochemical analysis of paraffin-embedded human spleen tissue labeling c-Jun with db14460. Counter stained with Hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse uterine tissue labeling c-Jun with db14460. Counter stained with Hematoxylin.



Immunohistochemical analysis of paraffin-embedded rat testicular tissue labeling c-Jun with db14460. Counter stained with Hematoxylin.