



Jun B Polyclonal Antibody

Catalog No	YP-Ab-01837
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;IP;ELISA
Gene Name	JUNB
Immunogen	The antiserum was produced against synthesized peptide derived from human JunB. AA range:226-275
Specificity	Jun B Polyclonal Antibody detects endogenous levels of Jun B protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AP 1;AP-1;Jun B;JUNB;Transcription factor jun-B
Observed Band	36kD
Calculated Molecular Weight	36kD
Cell Pathway	Nucleus.
Tissue Specificity	Adipose tissue,Epithelium,Pancreas,Placenta,Prostat
Function	function:Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3', induction:By growth factors.,similarity:Belongs to the bZIP family., similarity:Belongs to the bZIP family. Jun subfamily.,similarity:Contains 1 bZIP domain.,subunit:Binds DNA as an homodimer or as an heterodimer with another member of the jun/fos family.,
Background	function:Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3', induction:By growth factors.,similarity:Belongs to the bZIP family., similarity:Belongs to the bZIP family. Jun subfamily.,similarity:Contains 1 bZIP



domain.,subunit: Binds DNA as an homodimer or as an heterodimer with another member of the jun/fos family.,

matters needing attention

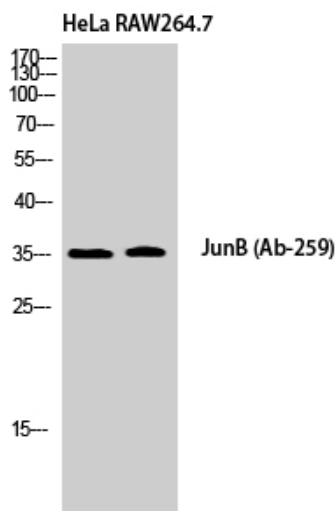
Avoid repeated freezing and thawing!

Usage suggestions

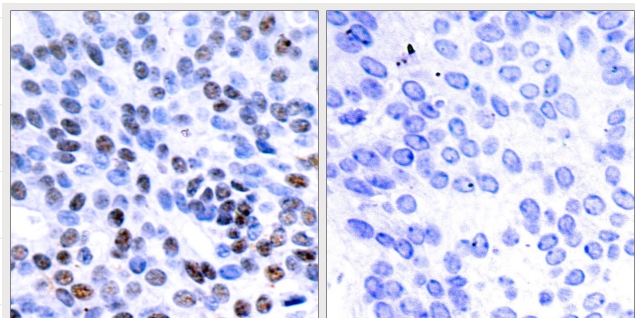
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



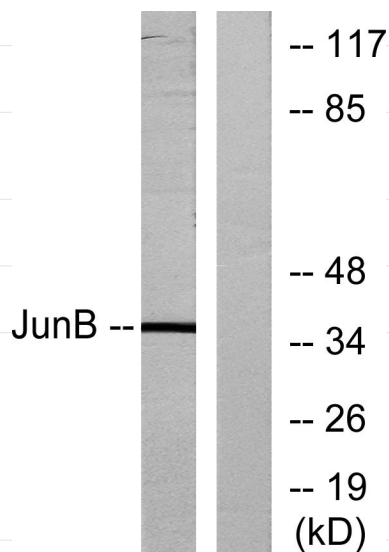
Products Images



Western Blot analysis of HeLa RAW264.7 cells using Jun B Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using JunB Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa cells, using JunB Antibody. The lane on the right is blocked with the synthesized peptide.