Jun B (Phospho Ser259) Rabbit pAb

CatalogNo: YP0158 Comparable Abs

Key Features

Host Species
- Rabbit

Reactivity
- Human,Mouse,Rat

Applications
- WB,IHC,IF,IP,ELISA

MW
- 33kD (Observed)

Isotype
- IgG

Storage

Storage*	-15°C to -25°C/1 year (Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000
IHC 1:100-1:300
IP 2-5 ug/mg lysate
ELISA 1:20000
IF 1:50-200

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human JunB around the phosphorylation site of Ser259. AA range:226-275

Specificity Phospho-Jun B (S259) Polyclonal Antibody detects endogenous levels of Jun B protein only when phosphorylated at S259.The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):PVsPI

Target Information

Gene name JUNB

Protein Name Transcription factor jun-B

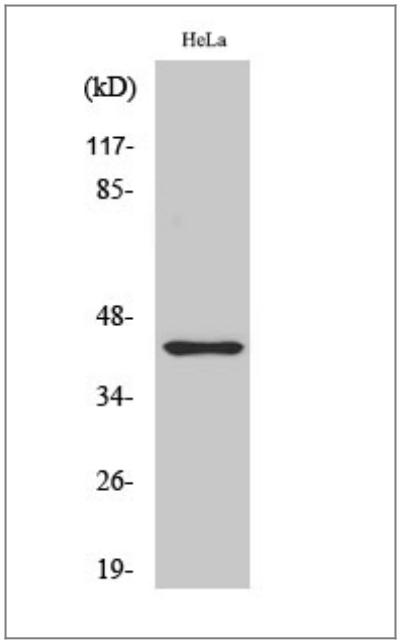
Organism	Gene ID	UniProt ID
Human	3726;	P17275;
Mouse	16477;	P09450;
Rat	24517;	P24898;

Cellular Localization Nucleus.

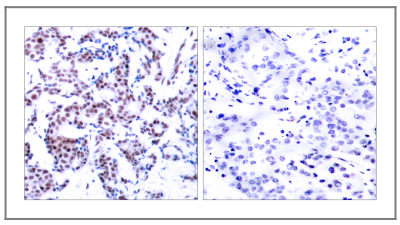
Tissue specificity Adipose tissue ,Epithelium ,Pancreas ,Placenta ,Prostat

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. ,

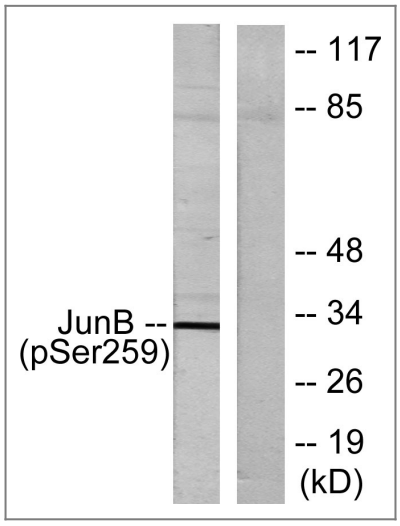
Validation Data



Western Blot analysis of various cells using Phospho-Jun B (S259) 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, using JunB (Phospho-Ser259) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells, using JunB (Phospho-Ser259) Antibody. The lane on the right is blocked with the phospho peptide.

Contact information

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Please scan the QR code to access additional product information:
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