

Rabbit Anti-JunB antibody

SLM-60633R

Product Name	JunB
Chinese Name	活化蛋白激酶 BRecombinant rabbit monoclonal anti
Alias	JUNB_HUMAN; Transcription factor JunB; Transcription factor jun B; Transcription factor AP-1 subunit JunB; Jun B;
Research Area	Tumour transcriptional regulatory factor
Immunogen Species	Rabbit
Clonality	Monoclonal
React Species	Human, Mouse, (predicted: Rat,) WB=1:500-2000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	38kDa
Cellular localization	The nucleus
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human JunB
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	The cJun proto-oncogene was first identified as the cellular homolog of the avian sarcoma virus vjun oncogene. JunB and JunD have been shown to be almost identical to cJun in their C terminal regions, which are involved in dimerization and DNA binding, whereas their N terminal domains, which are

involved in transcriptional activation, diverge. JunB is a transcription factor involved in regulating gene activity following the primary growth factor response. It binds to the DNA sequence 5'-TGA[CG]TCA-3'.

SWISS:

P17275

Gene ID:

3726

Database links:

[Entrez Gene: 3726](#) Human

[Entrez Gene: 16477](#) Mouse

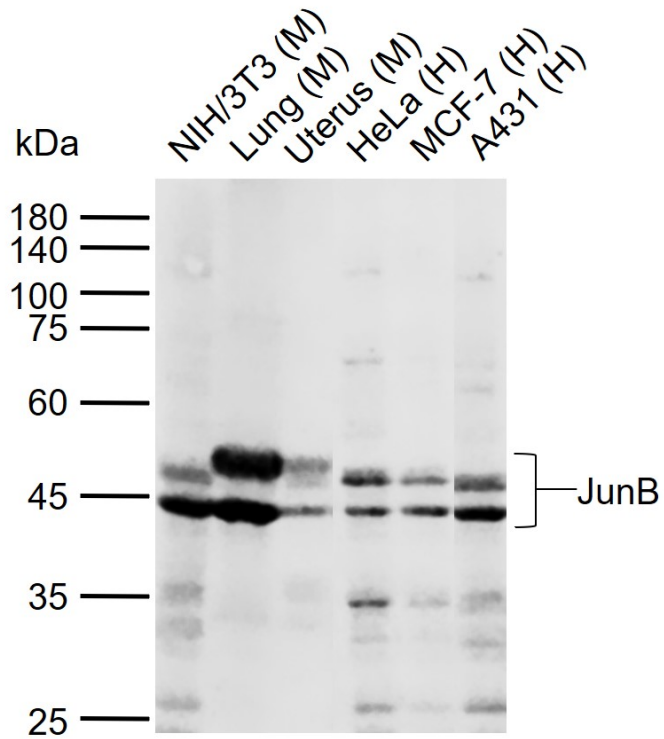
[Entrez Gene: 24517](#) Rat

[SwissProt: P17275](#) Human

[SwissProt: P09450](#) Mouse

[SwissProt: P24898](#) Rat

Product Picture



Sample:

Lane 1: Mouse NIH/3T3 cell lysates

Lane 2: Mouse Lung tissue lysates

Lane 3: Mouse Uterus tissue lysates

Lane 4: Human HeLa cell lysates

Lane 5: Human MCF-7 cell lysates

Lane 6: Human A431 cell lysates

Primary: Anti-JunB (SLM-60633R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 38 kDa



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Observed band size: 46,42 kDa