

Anti-JunB Antibody (2P114)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 38 kDa.
Clone:	2P114
Purification:	Protein A purified

Applications

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
Verified Activity:	Lane 5: Human MCF-7 cell lysates Lane 6: Human A431 cell lysates Primary: Anti-JunB (TMAB-07889) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 38 kDa Observed band size: 46, 42 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human JunB
Antigen Species:	Human
Gene ID:	3726
Uniprot ID:	P17275

Research Background

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'.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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