

Datasheet for ABIN6142672
anti-JunB antibody (AA 1-240)



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1 Image

Overview

Quantity:	100 µL
Target:	JunB (JUNB)
Binding Specificity:	AA 1-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JunB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human JunB (NP_002220.1).
Sequence:	MCTKMEQPFY HDDSYTATGY GRAPGGLSLH DYKLLKPSLA VNLADPYRSL KAPGARGPGP EGGGGGSYFS GQGSDTGASL KLASSELERL IVPNSNGVIT TTPTPPGQYF YPRGGGSGGG AGGAGGGVTE EQEGFADGFV KALDDLHKMN HVTTPNVSLG ATGGPPAGPG GYAGPEPPP VYTNLSSYSP ASASSGGAGA AVGTGSSYPT TTISYLP HAP PFAGGHPAQL GLGRGASTFK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

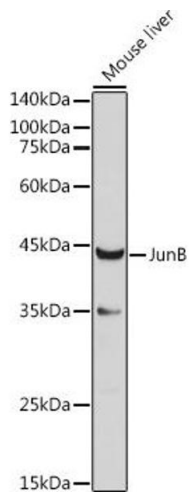
Target:	JunB (JUNB)
Alternative Name:	JUNB (JUNB Products)
Background:	JunB is one of the components of the Activator Protein-1 (AP-1) transcription complex that have been implicated in the control of the G0/G1 transition in fibroblasts. AP-1 is a collection of dimers formed by members of the Jun-, Fos-, ATF- and Maf multigene families that bind to specific DNA regulatory elements called AP-1/12-O-tetradecanoylphorbol-13-acetate-responsive elements (TREs) and cAMP-responsive elements (CREs). JunB binds to the DNA sequence 5'-TGA[CG]TCA-3', and involves in the regulation of gene activity following the primary growth factor response. It also acts either as a tumor suppressor or as an oncogene depending on the cell and physiopathological context, JUNB, AP-1, Epigenetics & Nuclear Signaling, Transcription Factors, Cancer, JUNB
Molecular Weight:	35 kDa
Gene ID:	3726
UniProt:	P17275

Application Details

Application Notes:	WB, 1:500 - 1:2000, IHC, 1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Mouse liver, using JunB antibody (ABIN6130512, ABIN6142672, ABIN6142673 and ABIN6220904) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.