

Datasheet for ABIN6142674
anti-JunD antibody (AA 1-190)



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1 Image

Overview

Quantity:	100 µL
Target:	JunD (JUND)
Binding Specificity:	AA 1-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JunD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human JunD (NP_005345.3).
Sequence:	METPFYGD EA L S GLGGGASG SGGSFASPGR LFPGAPPTAA AGSMMKKDAL TLSLSEQVAA ALKPAAAPPP TPLRADGAPS AAPPDGLLAS PDLGLLKLAS PELERLIQS NGLVTTTPTS SQFLYPKVAA SEEQEFAEGF VKALEDLHKQ NQLGAGAAAA AAAAAAGGPS GTATGSAPPG ELAPAAAAPE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

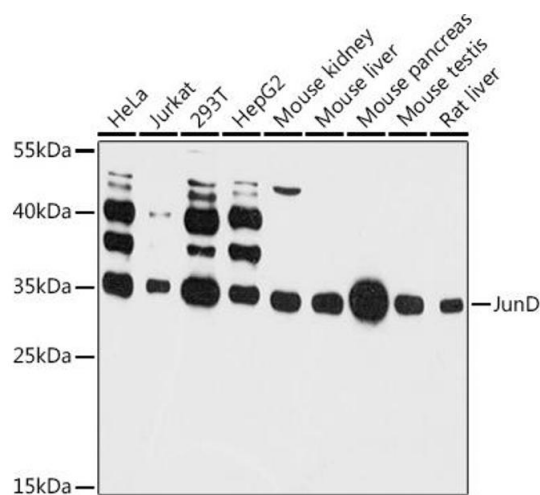
Target:	JunD (JUND)
Alternative Name:	JUND (JUND Products)
Background:	The protein encoded by this intronless gene is a member of the JUN family, and a functional component of the AP1 transcription factor complex. This protein has been proposed to protect cells from p53-dependent senescence and apoptosis. Alternative translation initiation site usage results in the production of different isoforms (PMID:12105216).,JUND,AP-1,Epigenetics & Nuclear Signaling,Transcription Factors,Cancer,Cardiovascular,Heart,Hypertrophy,JUND
Molecular Weight:	35 kDa
Gene ID:	3727
UniProt:	P17535

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:100
Comment:	HIGH QUALITY
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 various cell lines, using JunD antibody (ABIN6132310, ABIN6142674, ABIN6142676 and ABIN6215519) at 1:3000 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: 60s.