

## ARG65852 anti-JunB antibody

Package: 100 µl, 50 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes JunB
Tested Reactivity	Hu, Rat
Tested Application	ICC/IF, IHC-P, WB
Specificity	Recognizes endogenous levels of JunB protein.
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	JunB
Species	Human
Immunogen	KLH-conjugated synthetic peptide around the C-terminus of Human JunB.
Conjugation	Un-conjugated
Alternate Names	AP-1; Transcription factor jun-B

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:100 - 1:500
	IHC-P	1:100 - 1:200
	WB	1:500 - 1:1000
Application Note	IHC-P: Antigen Retrieval: Sodium citrate buffer (10mM, pH 6.0), Boiling bathing for 20 min. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

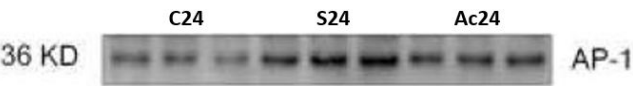
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	Liquid (pH 7.3), 0.42% Potassium phosphate, 0.87% NaCl, 0.01% Sodium azide and 30% Glycerol.
Preservative	0.01% Sodium azide
Stabilizer	30% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	<a href="#">GeneID: 24517 Rat</a>
	<a href="#">GeneID: 3726 Human</a>
	<a href="#">Swiss-port # P17275 Human</a>
	<a href="#">Swiss-port # P24898 Rat</a>
Gene Symbol	JUNB
Gene Full Name	jun B proto-oncogene
Function	Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'. [UniProt]
Calculated Mw	36 kDa
PTM	Ubiquitinated by ITCH, leading to its degradation.

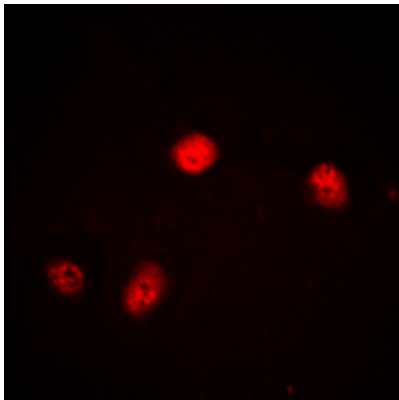
Images



ARG65852 anti-JunB antibody WB image

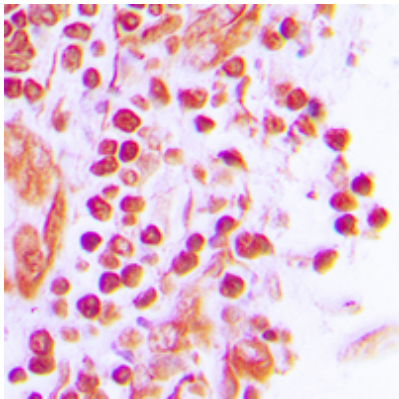
Western blot: Rat lung stained with ARG65852 anti-JunB antibody.

From Jin F et al. J Inflamm Res- (2021), [doi: 10.2147/JIR.S306883](#), Fig. 2. C.



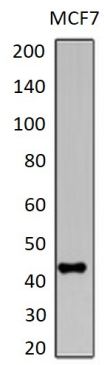
ARG65852 anti-JunB antibody ICC/IF image

Immunofluorescence: Formalin-fixed HEK293 cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 min and blocked with 3% BSA-PBS for 30 min at RT. Cells were stained with ARG65852 anti-JunB antibody in 3% BSA-PBS and incubated overnight at 4°C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at RT in the dark. DAPI was used to stain the cell nuclei (blue).



ARG65852 anti-JunB antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human breast cancer tissue section. Antigen retrieval: Sodium citrate buffer (10mM, pH 6.0), boiling bathing for 20 min. The section was stained with ARG65852 anti-JunB antibody at RT and detected using an HRP conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### ARG65852 anti-JunB antibody WB image

Western blot: MCF7 whole cell lysates stained with ARG65852 anti-JunB antibody.