

# Product datasheet

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ARG64936 anti-JunB antibody

Package: 100 μg Store at: -20°C

### **Summary**

Product Description Goat Polyclonal antibody recognizes JunB

Tested Reactivity Hu

Predict Reactivity Ms, Rat, Cow, Dog

Tested Application WB

Specificity This antibody may also cross-react with human, mouse, rat, cow, dog JUN (GeneID: 3725, 16476,

24516, 280831, 609429).

Host Goat

Clonality Polyclonal

Isotype IgG

Target Name JunB

Species Human

Immunogen C-TLKAENAGLSSTAG

Conjugation Un-conjugated

Alternate Names AP-1; Transcription factor jun-B

#### **Application Instructions**

Application table	Application	Dilution
	WB	0.3 - 1 μg/ml
Application Note	WB: Recommend incubate at RT for 1h.	
	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

#### **Properties**

Form Liquid

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

Buffer Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA

Preservative 0.02% Sodium azide

Stabilizer 0.5% BSA

Concentration 0.5 mg/ml

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 or below. 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

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before use.

Note For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Database links <u>GeneID: 3726 Human</u>

Swiss-port # P17275 Human

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]

Highlight Related Antibody Duos and Panels:

ARG30207 Phospho JunB Antibody Duo (Total, pSer259)

Related products:

JUNB antibodies; JUNB Duos / Panels; Anti-Goat IgG secondary antibodies;

Related news:

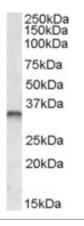
JunB as a novel gate keeper for prostate cancer progression

Research Area Gene Regulation antibody

Calculated Mw 36 kDa

PTM Ubiquitinated by ITCH, leading to its degradation.

### **Images**



## ARG64936 anti-JunB antibody WB image

Western blot: Human Breast Cancer lysate (35  $\mu$ g protein in RIPA buffer) stained with ARG64936 anti-JunB antibody at 0.3  $\mu$ g/ml dilution.