

### **Goat Anti-JUNB Antibody**

Peptide-affinity purified goat antibody Catalog # AF1578a

### Specification

# **Goat Anti-JUNB Antibody - Product Information**

Application Primary Accession Other Accession Reactivity Predicted Host Clonality Concentration Isotype Calculated MW WB P17275 NP\_002220, 3726, 16477 (mouse), 24517 (rat) Human Mouse, Rat, Dog, Cow Goat Polyclonal 100ug/200ul IgG 35879

## **Goat Anti-JUNB Antibody - Additional Information**

Gene ID 3726

Other Names Transcription factor jun-B, JUNB

Format

0.5 mg lgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions** Goat Anti-JUNB Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

#### **Goat Anti-JUNB Antibody - Protein Information**

Name JUNB

#### Function

Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[GC]TCA-3'. Heterodimerizes with proteins of the FOS family to form an AP-1 transcription complex, thereby enhancing its DNA binding activity to an AP-1 consensus sequence and its transcriptional activity (By similarity).

**Cellular Location** 



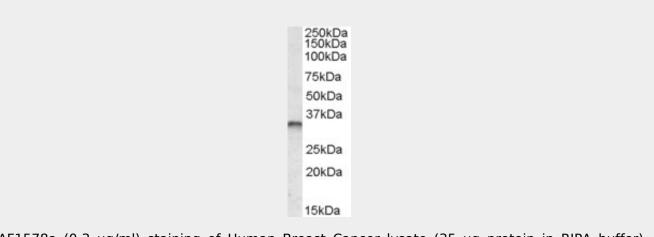
Nucleus.

# Goat Anti-JUNB Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

#### Goat Anti-JUNB Antibody - Images



AF1578a (0.3  $\mu$ g/ml) staining of Human Breast Cancer lysate (35  $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

#### **Goat Anti-JUNB Antibody - References**

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Human papillomavirus type 8 E2 protein unravels JunB/Fra-1 as an activator of the beta4-integrin gene in human keratinocytes. Oldak M, et al. J Virol, 2010 Feb. PMID 19923172.

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