

# JunD(Phospho-Ser255) Antibody

Catalog No: #11028

Package Size: #11028-1 50ul #11028-2 100ul

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## Description

Product Name	JunD(Phospho-Ser255) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB IHC
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of JunD only when phosphorylated at serine 255.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of serine 255 (G-E-S(p)-P-P) derived from Human JunD.
Conjugates	Unconjugated
Target Name	JunD
Modification	Phospho
Other Names	AP-1
Accession No.	Swiss-Prot: P17535NCBI Protein: NP_005345.3
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

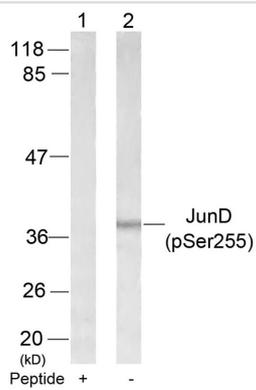
## Application Details

Predicted MW: 38kd

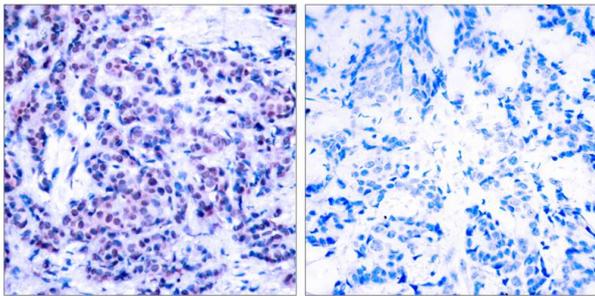
Western blotting: 1:500~1:1000

Immunohistochemistry: 1:50~1:100

## Images



Western blot analysis of extracts from 293 cells using JunD(Phospho-Ser255) Antibody #11028(Lane 2) and the same antibody preincubated with blocking peptide(Lane1).



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JunD(Phospho-Ser255) Antibody #11028(left) or the same antibody preincubated with blocking peptide(right).

## Background

Binds an AP-1 site and upon cotransfection stimulates the activity of a promoter that bears an AP-1 site.

Beausoleil S A, et al. (2004) Proc Natl Acad Sci U S A. 101(33): 12130-12135.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.