

Rabbit JunD Polyclonal Antibody | anti-JunD antibody

JunD (Phospho-Ser255) Antibody

CATALOG # AAA306567	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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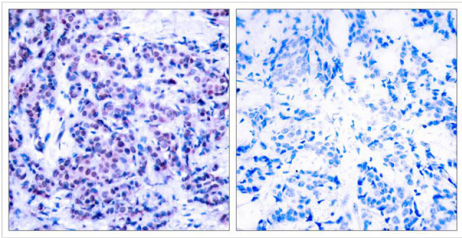
PRODUCT SYNONYMS

JunD; Polyclonal Antibody; JunD (Phospho-Ser255) Antibody; AP-1; anti-JunD antibody

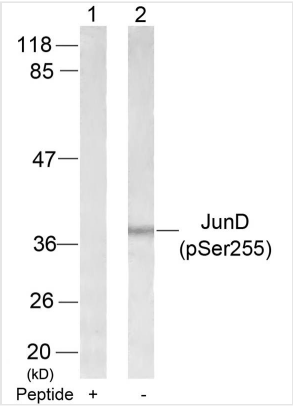
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of JunD only when phosphorylated at serine 255.
Purity/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
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	304
Applicable Applications for anti-JunD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of serine 255 (G-E-S(p)-P-P) derived from Human JunD.
Modification	Phospho-Ser255
Target Name	JunD
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-JunD antibody	Binds an AP-1 site and upon cotransfection stimulates the activity of a promoter that bears an AP-1 site.
Product Categories/Family for anti-JunD antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	558695424
NCBI GeneID	3727
NCBI Accession #	NP_001273897.1
NCBI GenBank Nucleotide #	NM_001286968.1
UniProt Accession #	P17535; Q53EK9
Molecular Weight	35,174 Da
NCBI Official Full Name	transcription factor jun-D isoform deltaJunD
NCBI Official Synonym Full Names	jun D proto-oncogene
NCBI Official Symbol	JUND
NCBI Official Synonym Symbols	AP-1
NCBI Protein Information	transcription factor jun-D
UniProt Protein Name	Transcription factor jun-D
UniProt Gene Name	JUND
UniProt Entry Name	JUND_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.