

JunD Antibody | anti-JUND antibody

JunD (Phospho-Ser255) Antibody

CATALOG # AAA110368	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, ELISA, Immunohistochemistry, Western Blot
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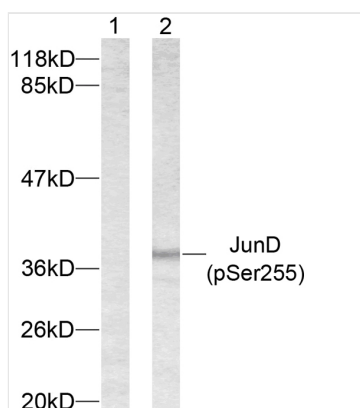
PRODUCT SYNONYMS

JunD; JunD (Phospho-Ser255) Antibody; anti-JUND antibody

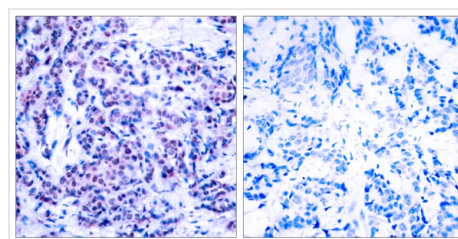
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	JunD (phospho-Ser255) antibody detects endogenous levels of JunD only when phosphorylated at serine 255.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	304
Applicable Applications for anti-JUND antibody	IP (Immunoprecipitation), ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human JunD around the phosphorylation site of serine 255 (G-E-SP-P-P).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from 293 cells using JunD (phospho-Ser255) antibody.


IHC (Immunohistochemistry)

P-Peptide+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JunD (phospho-Ser255) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-JUND antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Beausoleil S A, et al. (2004) Proc Natl Acad Sci U S A. 101(33): 12130-12135.

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	JunD proto-oncogene, AP-1 transcription factor subunit
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

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.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-antibody/jund/110368>