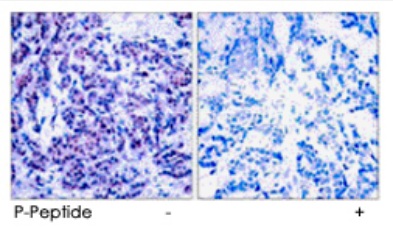
JUND (phospho S255) polyclonal antibody

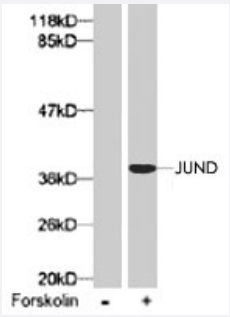
Catalog # PAB5745 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JUND (phospho S255) polyclonal antibody (Cat # PAB5745).



Western Blot (Cell lysate)

Western blot analysis of extract from 293 cells using JUND (phospho S255) polyclonal antibody (Cat # PAB5745).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of JUND.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding S255 of human JUND.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

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Recommend Usage	Immunohistochemistry (1:50-1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JUND (phospho S255) polyclonal antibody (Cat # PAB5745).

- Western Blot (Cell lysate)

  Western blot analysis of extract from 293 cells using JUND (phospho S255) polyclonal antibody (Cat # PAB5745).

Gene Info — JUND

Entrez GeneID	3727
Gene Name	JUND
Gene Alias	AP-1
Gene Description	jun D proto-oncogene
Omim ID	165162
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this intronless gene is a member of the JUN family, and a functional comp onent of the AP1 transcription factor complex. It has been proposed to protect cells from p53-dep endent senescence and apoptosis. Alternate translation initiation site usage results in the product ion of different isoforms. [provided by RefSeq
Other Designations	JunD-FL isoform|activator protein 1|transcription factor jun-D

Publication Reference

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- Large-scale characterization of HeLa cell nuclear phosphoproteins.

  Beausoleil SA, Jedrychowski M, Schwartz D, Elias JE, Villen J, Li J, Cohn MA, Cantley LC, Gygi SP.

  PNAS 2004 Aug; 101(33):12130.

Pathway

- MAPK signaling pathway

Disease

- Asthma
- Breast cancer
- Breast Neoplasms
- Genetic Predisposition to Disease
- Ovarian cancer

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