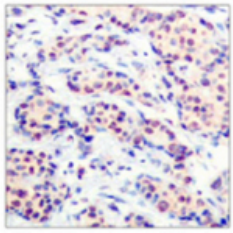
JUND polyclonal antibody

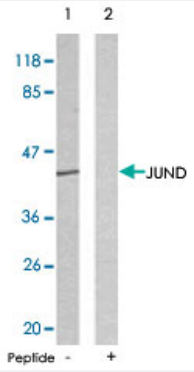
Catalog # PAB5423 Size 100 ug

Applications



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

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JUND polyclonal antibody (Cat # PAB5423) .



Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells using JUND polyclonal antibody (Cat # PAB5423) .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of JUND.
Immunogen	A synthetic peptide 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) Western Blot (1:500-1:1000) 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 polyclonal antibody (Cat # PAB5423) .

- Western Blot (Cell lysate)

  Western blot analysis of extracts from HeLa cells using JUND polyclonal antibody (Cat # PAB5423) .

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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