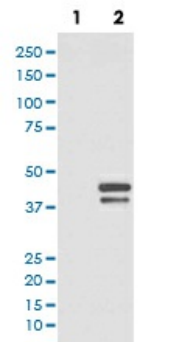
# JUND (phospho S255) monoclonal antibody, clone HFC-10

Catalog # MAB20533 Size 100 uL

## Applications




### Western Blot (Cell lysate)

Western Blot analysis of (1) HeLa cell lysate treated with Alkaline Phosphatase, (2) HeLa cell lysate using JUND (phospho S255) monoclonal antibody, clone HFC-10.

## Specification

| | |
|---|---|
| **Product Description** | Rabbit monoclonal antibody raised against synthetic phosphopeptide of human JUND. |
| **Immunogen** | A synthetic phosphopeptide corresponding to residues surrounding S255 of human JUND. |
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Form** | Liquid |
| **Purification** | Affinity purification |
| **Isotype** | IgG |
| **Recommend Usage** | Immunoprecipitation (1:50)<br>Western Blot (1:1000-1:2000)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.4-0.5 mg/mL BSA, 0.02% sodium azide). |
| **Storage Instruction** | Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing. |

Copyright © 2023 Abnova Corporation. All Rights Reserved.

| | |
|---|---|
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of (1) HeLa cell lysate treated with Alkaline Phosphatase, (2) HeLa cell lysate using JUND (phospho S255) monoclonal antibody, clone HFC-10.

## Gene Info — JUND

| | |
|---|---|
| **Entrez GeneID** | 3727 |
| **Protein Accession#** | P17535 |
| **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 |

## Pathway

- MAPK signaling pathway

## Disease

- Asthma

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.