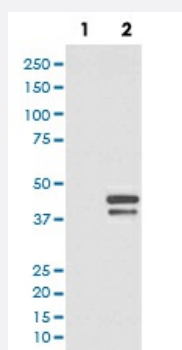


# JUND (phospho S255) monoclonal antibody, clone HFC-10

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

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

## Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## 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.

- Immunoprecipitation

## 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 component of the AP1 transcription factor complex. It has been proposed to protect cells from p53-dependent senescence and apoptosis. Alternate translation initiation site usage results in the production of different isoforms. [provided by RefSeq]

**Other Designations** JunD-FL isoform|activator protein 1|transcription factor jun-D

## Pathway

- [MAPK signaling pathway](#)

## Disease

- [Asthma](#)

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian cancer](#)