

# JUND monoclonal antibody, clone HGE-10

Catalog # MAB20414      Size 100 uL

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against synthetic peptide of human JUND.
<b>Immunogen</b>	A synthetic peptide corresponding to human JUND.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	35.174
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) 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, 0.02% 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.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunocytochemistry

- Immunofluorescence
- 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](#)