

JUND monoclonal antibody, clone HHI-10

Catalog # MAB20415 Size 100 uL

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human JUND.
Immunogen	A synthetic peptide corresponding to human JUND.
Host	Rabbit
Theoretical MW (kDa)	35.174
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:100-1:500) Immunofluorescence (1:100-1:500) Immunohistochemistry (1:100-1:500) 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 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
- Immunohistochemistry

- Immunocytochemistry
- Immunofluorescence

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](#)