JUND monoclonal antibody, clone HGE-10

Catalog # MAB20414 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 (1:50-1:200) 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.
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 st ored 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 shoul d be handled by trained staff only.

Applications

- Immunofluorescence
- Immunocytochemistry

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- Immunoprecipitation
- Western Blot

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

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