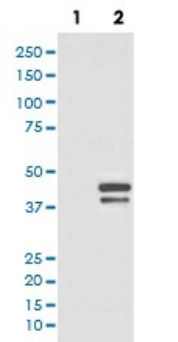
JUND (phospho S255) monoclonal antibody, clone HFC-10

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) 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, 0.4-0.5 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.

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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

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

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