

Rabbit anti-Human JunD-S255 Monoclonal Antibody | anti-JUND antibody

Phospho-JunD-S255 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283129	Rabbit	Human	ELISA, Western Blot

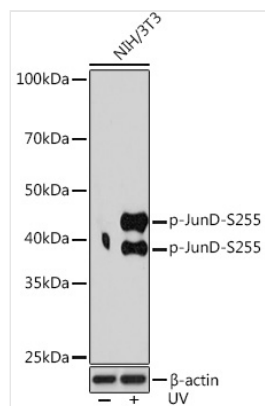
PRODUCT SYNONYMS

JunD-S255; Monoclonal Antibody; Phospho-JunD-S255 Rabbit mAb; AP-1; Phospho-JunD-S255; anti-JUND antibody

PRODUCT SPECIFICATIONS

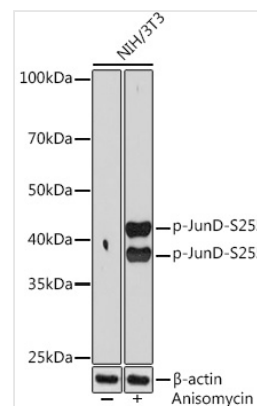
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	GESPP
Applicable Applications for anti-JUND antibody	ELISA, WB (Western Blot)
Cross Reactivity	Mouse
Immunogen	A synthetic phosphorylated peptide around S255 of human JunD (P17535).
Modification	Phospho S255
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, using Phospho-JunD-S255 Rabbit mAb (AAA283129) at 1:1000 dilution. NIH/3T3 cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit (RM00021). Exposure time: 3min.



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, using Phospho-JunD-S255 Rabbit mAb (AAA283129) at 1:1000 dilution. NIH/3T3 cells were treated by Anisomycin (25 ug/mL) at 37° for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-JUND antibody	The protein encoded by this intronless gene is a member of the JUN family, and a functional component of the AP1 transcription factor complex. This protein has been proposed to protect cells from p53-dependent senescence and apoptosis. Alternative translation initiation site usage results in the production of different isoforms (PMID:12105216).
Product Categories/Family for anti-JUND antibody	Epigenetics Nuclear Signaling; Transcription Factors; Cancer; Cardiovascular; Heart; Hypertrophy; Phosphorylated Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	102469037
NCBI GeneID	3727
NCBI Accession #	NP_005345.3
NCBI GenBank Nucleotide #	NM_005354.4
UniProt Accession #	P17535; Q53EK9
Molecular Weight	Calculated MW: 35kDa Observed MW: 38kDa/42kDa
UniProt Protein Name	Transcription factor jun-D
UniProt Gene Name	JUND
UniProt Entry Name	JUND_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/jund-s255-antibody-western-blot-elisa/283129>