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JunJunD (Phospho Ser73/Ser100) Rabbit mAb (AR1884)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	35kDa, 36kDa (Calculated) 42kDa, 48kDa (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP;	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal

Immunogen Information

Specificity	Phospho-Jun/JunD (Ser73/Ser100) Antibody detects endogenous levels of c JUN protein only when phosphorylated at S73/100.The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):CSSVs

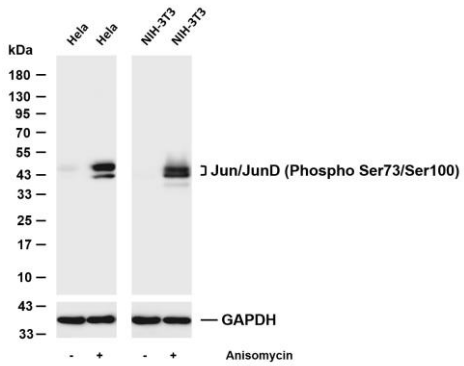
Target Information

Gene name	JUN/JUND
Protein Name	Transcription factor AP-1;jun;c-jun; AP-1; Transcription factor jun-D

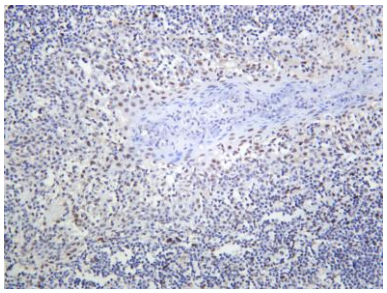
Organism	Gene ID	UniProt ID
Human	3725; 3727	P05412; P17535
Mouse	16476; 16478	
Rat	24516; 24518	P17325; P52909

Cellular Localization	Nucleus.
Tissue specificity	Expressed in the developing and adult prostate and prostate cancer cells.

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Jun/JunD (Phospho Ser73/Ser100) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.
Lane 1: Hela
Lane 2: Hela was treated with Anisomycin(250ng/ml) for 30 minutes
Lane 3: NIH-3T3
Lane 4: NIH-3T3 was treated with Anisomycin(25ug/ml) for 30 minutes
Predicted band size: 35,36kDa
Observed band size: 42,48kDa



Human tonsil was stained with anti-Jun/JunD (Phospho Ser73/Ser100) Rabbit antibody.

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