

JunD(Phospho-Ser255) Antibody HRP Conjugated

Catalog No: #C05787H

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Description

Product Name	JunD(Phospho-Ser255) Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic phosphopeptide aa 230-280 347 derived from human JunD around the phosphorylation site of Ser255
Conjugates	HRP
Target Name	JunD Ser255
Other Names	AP-1; Transcription factor jun-D; JUND
Accession No.	Swiss-Prot#P17535NCBI Gene ID3727
Cell Localization	Nucleus
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% Gentamicin.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000Immunohistochemistry1:100-500

Background

The cJun proto-oncogene was first identified as the cellular homolog of the avian sarcoma virus vjun oncogene. JunB and JunD have been shown to be almost identical to cJun in their C terminal regions, which are involved in dimerization and DNA binding, whereas their N terminal domains, which are involved in transcriptional activation, diverge. JunB is a transcription factor involved in regulating gene activity following the primary growth factor response. It binds to the DNA sequence 5'-TGA[CG]TCA-3'.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.