

c-Jun/JunD(Phospho-Ser73+Ser100) Conjugated Antibody

Catalog No: #C14284

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Package Size: #C14284-AF350 100ul #C14284-AF405 100ul #C14284-AF488 100ul

#C14284-AF555 100ul #C14284-AF594 100ul #C14284-AF647 100ul

#C14284-AF680 100ul #C14284-AF750 100ul #C14284-Biotin 100ul

Description

Product Name	c-Jun/JunD(Phospho-Ser73+Ser100) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	WB IHC IP
Specificity	Phospho-c-Jun (S73)+JunD (S100) Antibody detects endogenous levels of total Phospho-c-Jun (S73)+JunD (S100)
Immunogen Description	A synthesized peptide derived from human Phospho-c-Jun (S73)+JunD (S100)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	JunD; c-Jun;
Accession No.	Uniprot:P05412,P17535
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	38,42,45kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3' (PubMed:10995748, PubMed:22083952). Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation (PubMed:17210646). Involved in activated KRAS-mediated transcriptional activation of USP28 in colorectal cancer (CRC) cells (PubMed:24623306). Binds to the USP28 promoter in colorectal cancer (CRC) cells (PubMed:24623306).

Note: This product is for in vitro research use only