

Datasheet for ABIN2808099

anti-C-JUN antibody (AA 31-331) (AbBy Fluor® 594)



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Overview

Quantity:	100 µL
Target:	C-JUN (JUN)
Binding Specificity:	AA 31-331
Reactivity:	Human, Mouse, Rat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C-JUN antibody is conjugated to AbBy Fluor® 594
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human c-Jun
Isotype:	IgG
Cross-Reactivity:	Chicken, Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	C-JUN (JUN)
Alternative Name:	c-Jun (JUN Products)

Target Details

Background:	Synonyms: AP1, AP-1, c-Jun, Transcription factor AP-1, Activator protein 1, Proto-oncogene c-Jun, V-jun avian sarcoma virus 17 oncogene homolog, p39, JUN Background: Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation.
Gene ID:	3725
UniProt:	P05412
Pathways:	MAPK Signaling , RTK Signaling , WNT Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Myometrial Relaxation and Contraction , Skeletal Muscle Fiber Development , Protein targeting to Nucleus , Toll-Like Receptors Cascades , Autophagy , Signaling of Hepatocyte Growth Factor Receptor , BCR Signaling , S100 Proteins

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months