

Datasheet for ABIN650689
anti-C-JUN antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	C-JUN (JUN)
Binding Specificity:	AA 222-251, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C-JUN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This JUN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 222-251 amino acids from the C-terminal region of human JUN.
Clone:	RB25952
Isotype:	Ig Fraction
Predicted Reactivity:	B, C, M, Pig, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	C-JUN (JUN)
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Target Details

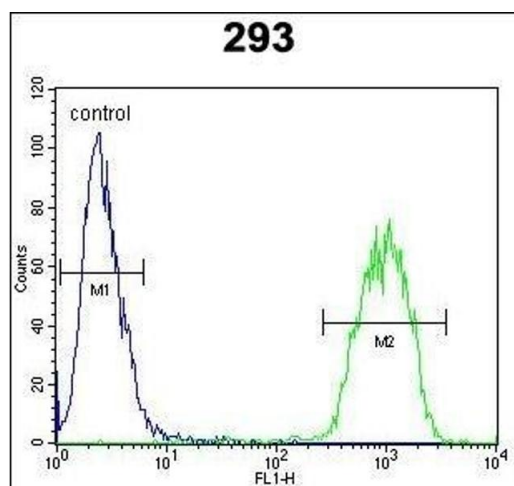
Alternative Name:	JUN (JUN Products)
Background:	JUN is the putative transforming gene of avian sarcoma virus 17. JUN is a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies.
Molecular Weight:	35676
Gene ID:	3725
NCBI Accession:	NP_002219
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:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

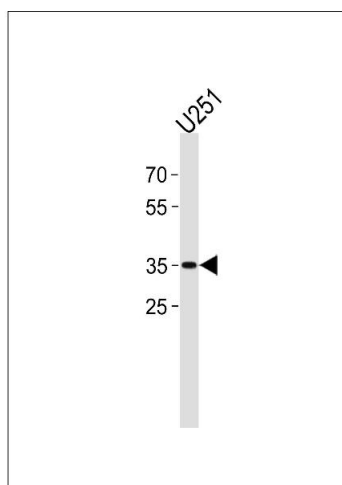
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



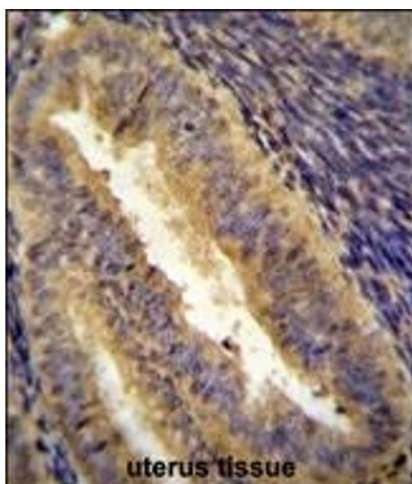
Flow Cytometry

Image 1. JUN Antibody (C-term) i flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. JUN Antibody (C-term) i western blot analysis in cell line lysates (35 µg/lane).This demonstrates the JUN antibody detected the JUN protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. JUN Antibody (C-term) I immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of JUN Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.