

DNAxPAb

Hard-to-Find
Antibody

JUN DNAxPab

Catalog # H00003725-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human JUN DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTAKMETTFYDDALNASFLPSESGPYGYSNPKILKQSMTLNLADPVGSLKPHLRAKNSDLLTSPD VGLLKLASPELERLIQSSNGHITTTPTPTQFLCPKNVTDEQEGFAEGFVRALAEHLSQNTLPSVTS AAQPVNGAGMVAPAVASVAGGSGSGGFSASLHSEPPVYANLSNPNPGALSSGGGAPSYGAAG LAFPAQPQQQQPPHLPQQMPVQHPRQLALKEEPQTVPEMPGETPPLSPIDMESQERIKAE KRMNRNIAASKCRKRLERLARLEEKVKTLKAQNSELASTANMLREQVAQLKQKVMNHVNSGCQ LMLTQQQLQTF
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — JUN

Entrez GeneID	3725
GeneBank Accession#	BC068522.1
Protein Accession#	AAH68522.1
Gene Name	JUN
Gene Alias	AP-1, AP1, c-Jun
Gene Description	jun oncogene
Omim ID	165160
Gene Ontology	Hyperlink
Gene Summary	This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequence s 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. [provided by RefSeq]
Other Designations	Jun activation domain binding protein OTTHUMP00000010036 activator protein 1 enhancer-binding protein AP1 v-jun avian sarcoma virus 17 oncogene homolog v-jun sarcoma virus 17 oncogene homolog

Pathway

- [B cell receptor signaling pathway](#)
- [Colorectal cancer](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [ErbB signaling pathway](#)
- [Focal adhesion](#)
- [GnRH signaling pathway](#)
- [MAPK signaling pathway](#)

- [Neurotrophin signaling pathway](#)
- [Pathways in cancer](#)
- [Renal cell carcinoma](#)
- [T cell receptor signaling pathway](#)
- [Toll-like receptor signaling pathway](#)
- [Wnt signaling pathway](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bronchiolitis](#)
- [Campylobacter Infections](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Kidney Failure](#)
- [Ovarian Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)
- [Salmonella Infections](#)