

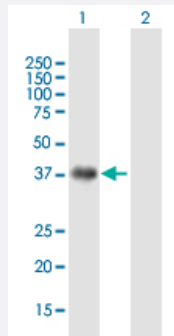
MaxPab®

JUN MaxPab mouse polyclonal antibody (B01)

Catalog # H00003725-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of JUN expression in transfected 293T cell line ([H00003725-T01](#)) by JUN MaxPab polyclonal antibody.

Lane 1: JUN transfected lysate(36.41 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human JUN protein.
Immunogen	JUN (AAH68522.1, 1 a.a. ~ 331 a.a) full-length human protein.
Sequence	MTAKMETTFYDDALNASFLPSESGPYGYSNPKILKQSMTLNLADPVGSLKPHLRAKNSDLLTSPD VGLLKLASPELERLIQSSNGHITTTPTPTQFLCPKNVTDEQEGFAEGFVRALAEHLSQNTLPSVTS AAQPVNGAGMVAPAVASVAGGSGSGGFSASLHSEPPVYANLSNPNPGALSSGGGAPSYGAAG LAFPAQPQQQQPPHLPQQMPVQHPRQLALKEEPQTVPEMPGETPPLSPIDMESQERIKAEK KRMNRNIAASKCRKRKLERIARLEEKVKTLKAQNSELASTANMLREQVAQLKQKVMNHVNSGCQ LMLTQQQLQTF
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of JUN expression in transfected 293T cell line ([H00003725-T01](#)) by JUN MaxPab polyclonal antibody.

Lane 1: JUN transfected lysate(36.41 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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](#)