

DNAxPAb

Hard-to-Find
Antibody

TBK1 DNAxPab

Catalog # H00029110-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TBK1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQSTSNHLWLLSDILGQGATANVFRGRHKKTGDLFAIKVFNNISFLRPVDVQMREFEVLKKNLHK NIVKLFAIEEETTTRHKVLIMEFCPCGSLYTVLEEPSNAYGLPESEFLMLRDVVGGMNHLENGVH RDIKPGNIMRVIGEDGQSVYKLTDFGAARELEDDEQFVSLYGTEEYLHPDMYERAVLRKDHQKKY GATVDLWSIGVTFYHAATGSLPFRPFEGPRRNKEVMYKITGKPSGAISGVQKAENGPIDWSGDMP VSCSLSRGLQVLLTPVLANILEADQEKCWGFDQFFAETSDILHRMVIHVFSLQQMTAHKIMHSYNT ATIFHELVIYQTKIISNQELIYEGRRLVLEPGRLAQHFPKTTEENPIFVVSREPLNTIGLYEKISLPKV HPRYDLGDASMAKAITGVVCYACRIASTLLLYQELMRKGIRWLIELIKDDYNETVHKKTEVVITLDF CIRNIEKTVKVYEKLMKINLEAAELGEISDIHTKLLRLSSSQGTIETSLQDIDSRLSPGGSLADAWAH QEGTHPKDRNVEKLQVLLNCMTEIYQFKKDKAERRLAYNEEQIHKFDKQKLYHATKAMTHFTDE CVKKYEAFLNKSEEWIRKMLHLRKQLLSLTNQCFDIEEEVSKYQEYTNELQETLPQKMFTASSGIK HTMTPIYPSSNTLVEMTLGMKKLKEEMEGVVKELAENNHILERFGSLTMDGGLRNVDC
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 — TBK1

Entrez GeneID [29110](#)

GeneBank Accession# [NM_013254.2](#)

Protein Accession# [NP_037386.1](#)

Gene Name TBK1

Gene Alias FLJ11330, NAK, T2K

Gene Description TANK-binding kinase 1

Omim ID [604834](#)

Gene Ontology [Hyperlink](#)

Gene Summary The NF-kappa-B (NFKB) complex of proteins is inhibited by I-kappa-B (IKB) proteins, which inactivate NFKB by trapping it in the cytoplasm. Phosphorylation of serine residues on the IKB proteins by IKB kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation and nuclear translocation of the NFKB complex. The protein encoded by this gene is similar to IKB kinases and can mediate NFKB activation in response to certain growth factors. For example, the protein can form a complex with the IKB protein TANK and TRAF2 and release the NFKB inhibition caused by TANK. [provided by RefSeq]

Other Designations NF-kB-activating kinase

Pathway

- [Toll-like receptor signaling pathway](#)

Disease

- [Hepatitis C](#)