

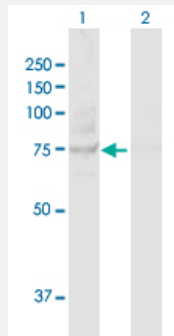
MaxPab®

TBK1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00029110-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TBK1 expression in transfected 293T cell line ([H00029110-T02](#)) by TBK1 MaxPab polyclonal antibody.

Lane 1: TBK1 transfected lysate (83.60 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TBK1 protein.
Immunogen	TBK1 (NP_037386.1, 1 a.a. ~ 729 a.a) full-length human protein.
Sequence	MQSTSNHLWLLSDILGQGATANVFRGRHKKTGDLFAIKVFNNISFLRPVDVQMREFEVLKKLNHK NIVKLFAlEEETTRHKVLIMEFCPCGSLYTVLEEPSNAYGLPESEFLMLRDVVGGMNHLENGIVH RDIKPGNIMRVIGEDGQSVYKLTDFGAARELEDDEQFVSLYGTEEYLHPDMYERAVLRKDHQKKY GATVDLWSIGVTFYHAATGSLPFRPFEGPRRNKEVMYKIITGKPSGAISGVQKAENGPIDWSGDMP VSCSLSRGLQVLLTPVLANILEADQEKCWGFDQFFAETSDILHRMVIHVFSLQQMTAHKIYHSYNT ATIFHEL VYQTKIISNQELMEGRRLVLEPGRLAQHF PKTTEENPIFVVSREPLNTIGLMEKISLPKV HPRYDL DGDASMAKAITGVVCYACRIASTLLLYQELMRKGIRWLIELIKDDYNETVHKKTEVVITLDF CIRNIEKTVKVYEKLMKINLEAAELGEISDIHTKLLRLSSSQGTIETSLQDIDSRLSPGGSLADAWAH QEGTHPKDRNVEKLQVLLNCMTEIYYQFKKDKAERRLAYNEEQIHKFDKQKLYYHATKAMTHFTDE CVKKYEAFLNKSEEWIRKMLHLRKQLLSLTNQCFDIEEEVSKYQEYTNELQETLPQKMFTASSGIK HTMTPIYPSSNTLVEMTLGMKKLKEEMEGVVKELAENNHILERFGSLTMDGGLRNVDC L
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)

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)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — TBK1

Entrez GeneID	29110
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GeneBank Accession#	NM_013254.2
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Protein Accession#	NP_037386.1
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Gene Name	TBK1
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Gene Alias	FLJ11330, NAK, T2K
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Gene Description	TANK-binding kinase 1
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Omim ID	604834
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Gene Ontology	Hyperlink
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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]
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Other Designations	NF-kB-activating kinase
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Pathway

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

Disease

- [Hepatitis C](#)