

Datasheet for ABIN526088
anti-TBK1 antibody (AA 1-729)



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1 Image

Overview

Quantity:	100 µg
Target:	TBK1
Binding Specificity:	AA 1-729
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	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:	MQSTSNHLWL LSDILGQGAT ANVFRGRHKK TGD LFAIKVF NNISFLRPVD VQMREFEVLK KLNHKNIVKL FAIEEETTR HKVLIMEFCP CGSLYTVLEE PSNAYGLPES EFLIVLRDVV GGMNHLRENG IVHRDIKPGN IMRVIGEDGQ SVYKLTD FGA ARELEDDEQF VSLYGTEEYL HPDMYERAVL RKDHQKKYGA TVDLWSIGVT FYHAATGSLP FRPFEGPRRN KEVMYKIITG KPSGAISGVQ KAENGPIDWS GDMPVSCSL S RGLQVLLTPV LANILEADQE KCWGFQFFA ETSDILHRMV IHVFSLQQMT AHKIYHSYN TATIFHELVY KQTKI SSNQ ELIYEGRRLV LEPGRLAQHF PKTTEENPIF VVSREPLNTI GLIYEKISLP KVHPRYDLG DASKAKAITG VVCYACRIAS TLLLYQELMR KGIRWLI ELI KDDYNETVHK KTEVVITLDF CIRNIEKTVK VYEKLMKINL EAAELGEISD IHTKLLRLSS SQGTIETSLQ DIDSRLSPGG SLADAWAHQE GTHPKDRNVE KLQVLLNCMT EIYYQFKKDK AERRLAYNEE QIHKFDKQKL YYHATKAMTH

Product Details

FTDECVKKYE AFLNKSEEWI RKMLHLRKQL LSLTNQCFDI EEEVSKYQEY TNELQETLPQ
KMFTASSGIK HTMTPIYPSS NTLVEMTLGM KKLKEEMEGV VKELAENNHI LERFGSLTMD
GGLRNVDCI

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

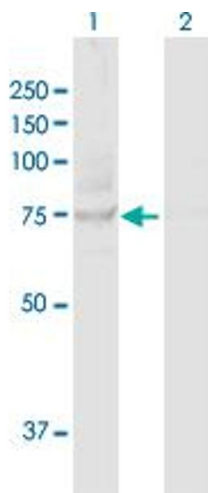
Target:	TBK1
Alternative Name:	TBK1 (TBK1 Products)
Background:	Full Gene Name: TANK-binding kinase 1 Synonyms: FLJ11330,NAK,T2K
Gene ID:	29110
NCBI Accession:	NM_013254
Pathways:	TLR Signaling , Activation of Innate immune Response , Hepatitis C , Toll-Like Receptors Cascades , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of TBK1 expression in transfected 293T cell line by TBK1 MaxPab polyclonal antibody.

Lane 1: TBK1 transfected lysate(83.60 KDa).

Lane 2: Non-transfected lysate.