

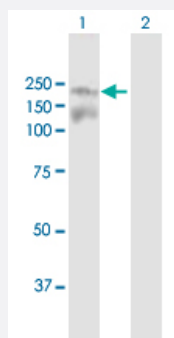
MaxPab®

IBTK purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00025998-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IBTK expression in transfected 293T cell line ([H00025998-T02](#)) by IBTK MaxPab polyclonal antibody.

Lane 1: IBTK transfected lysate(148.83 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human IBTK protein.

Immunogen

IBTK (NP_056340, 1 a.a. ~ 1353 a.a) full-length human protein.

Sequence

MSSPMPDCTSKCRSLKHALDVLSVVTKGSENQIKAFLLSSHCYNAAATIKDVFGRNALHLVSSCGKK
 GVLDWLIQKGVDLLVKDKESGWTALHRSIFYGHIDCVWSLLKHGVSLEYQDKEGLSALDLVMKDR
 PTHVVFKNTDPTDVYTWGDNFTLGHGSQNSKHHPELVDLFSRSGMYKQVVLCKFHSVFLSQK
 GQVYTCGHGPGGRLGHGDEQTCLVPRLVEGLNGHNCSQVAAAKDHTVVLTEDGCVYTFGLNIFH
 QLGIIPPPSSCNVPRQIQAKYLKGRITIGVAAAGRFHTVLWTREAVYTMGLNGGQLGCLLDPNGEKC
 VTAPRQVSALHHKDIALSLVAASDGATVCVTTTRGDIYLLADYQCKKMASKQLNLKKVLVSGGHME
 YKVDPEHLKENGQKICILAMDGAGRVFCWRSVNSSLKQCRWAYPRQVFISDIALNRNEILFVTQD
 GEGFRGRWFEEKRSSEKKEILSNLHNSSSDVSYSVDINSVYERIRLEKLTFAHRAVSVDTPSG
 CNFAILQSDPKTSLYEIPAVSSSSFFEEFGKLLREADEMDSIHDVTFQVGNRLFPAHKYLAVHSDF
 FQKLFSLDGNTSEFTDIYQKDEDSAGCHLFVVEKVHPDMFEYLLQFIYTDTCDFLTHGFKPRIHLNK
 NPEEYQGTLSHLNKVNFHEDDNQKSAFEVYKSNQAQTVSERQKSKPKSCKKGNIREDDPVR
 MLQTVAKKFDLSNLSSRLDGVRFENEKINVIKNTGNKLKLSQKCSFLCDVTMKSVDGKEFPCH
 KCVLCARLEYFHSMLSSSWIEASSCAALEMPIHSDILKVIDLYTDEAVVIKESQNVDFICSVLVVA
 DQLLITRLKEICEVALTEKLTAKNAAMLLEFAAMYSKQLKLSCLQFIGNMAALLEARSLDVLSDG
 VLKDLSEFYRKMPAMDRRVITPYQDGPDISYLEVEDGDIFLKEEINMEQNHSETMFKKAKTKAKKK
 PRKRSDDSSGGYNLSDIQSPSSGTLKSGKTNSVESLPELLTSDSEGSYAGVGSPRDLQSPDFTT
 GFHSDKIEAKVKPYVNGTSPVYSREDLKPWEKSPILKISAPQIPSNRIDTTSSASWVAGSFSPVS
 PPVVDLRTIMEIEESRQKCGATPKSHLGKTVSHGVKLSQKQKRMIALTTKENNSGMNSMETVLT
 PSKAPKPVNAWASSLHVSSSKSFRDFLLEEKSVTSHSSGDHVKKVSFKGIENSQAPKIVRCST
 HGTPGPEGNHISDLPLDSPNPWLSSSVTAPSMVAPVTFASVEEELQQAALIRSREKPLALIQIE
 EHAQDLLVFYEAFGNPEEFVIVERTPQGPLAVPMWNKHGC

Host Mouse

Reactivity Human

Interspecies Antigen Sequence Mouse (85)

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.

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[Protocol Download](#)

Gene Info — IBTK

Entrez GeneID	25998
GeneBank Accession#	NM_015525
Protein Accession#	NP_056340
Gene Name	IBTK
Gene Alias	BTKI, KIAA1417, MGC142256, MGC142258, RP1-93K22.1
Gene Description	inhibitor of Bruton agammaglobulinemia tyrosine kinase
Omim ID	606457
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene binds to Bruton's tyrosine kinase (BTK) and downregulates BTK's kinase activity. In addition, the encoded protein disrupts BTK-mediated calcium mobilization and negatively regulates the activation of nuclear factor-kappa-B-driven transcription. [provided by RefSeq]
Other Designations	BTK-binding protein Bruton agammaglobulinemia tyrosine kinase inhibitor OTTHUMP00000040002 inhibitor of Bruton's tyrosine kinase inhibitor of Bruton's tyrosine kinase-alpha inhibitor of Bruton's tyrosine kinase-beta inhibitor of Bruton's tyrosine kinase-g