

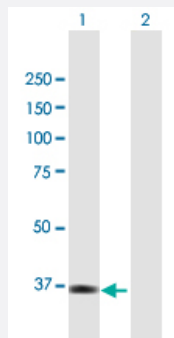
MaxPab®

TNK2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010188-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TNK2 expression in transfected 293T cell line ([H00010188-T01](#)) by TNK2 MaxPab polyclonal antibody.

Lane 1: TNK2 transfected lysate(38.72 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TNK2 protein.
Immunogen	TNK2 (AAH08884.1, 1 a.a. ~ 352 a.a) full-length human protein.
Sequence	MQPEEGTGWLLELLSEVQLQQYFLRLRDDLNVTRLSHFYVKNEDLEKIGMGRPGQRRLWEAVK RRKALCKRKSWMSKVFSGKRLEAEFPPHHSQSTFRKTSPAPGGPAGEGPLQSLTCLIGEKDLRL LEKLGDSFVVVRRGEWDAPSGKTVSVAVKCLKPDVLSQPEAMDDFIREVNAMHSLDHRNLIRL YGVVLTTPPMKMVTE LAPLGSLDRLRKHQGHFLLGTL SRYAVQVAEGMGYLESKRFIHRDLAARN LLLATRD LVKIGDFGLMRALPQNDDHYVMQEHRKV PFAWCAPESLKPPWRDISASSSTQFPHAV PCFPTSLLAKLLL RHSV PASSREIKLV SILC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
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 — TNK2

Entrez GeneID [10188](#)

GeneBank Accession# [BC008884.2](#)

Protein Accession# [AAH08884.1](#)

Gene Name TNK2

Gene Alias ACK, ACK1, FLJ44758, FLJ45547, p21cdc42Hs

Gene Description tyrosine kinase, non-receptor, 2

Omim ID [606994](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a tyrosine kinase that binds Cdc42Hs in its GTP-bound form and inhibits both the intrinsic and GTPase-activating protein (GAP)-stimulated GTPase activity of Cdc42Hs. This binding is mediated by a unique sequence of 47 amino acids C-terminal to an SH3 domain. The protein may be involved in a regulatory mechanism that sustains the GTP-bound active form of Cdc42Hs and which is directly linked to a tyrosine phosphorylation signal transduction pathway. Several alternatively spliced transcript variants have been identified from this gene, but the full-length nature of only two transcript variants has been determined. [provided by RefSeq]

Other Designations activated Cdc42-associated kinase 1|activated p21cdc42Hs kinase