

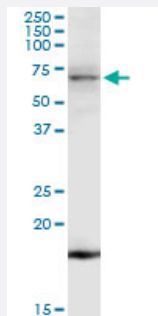
MaxPab®

# TNK2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010188-D01

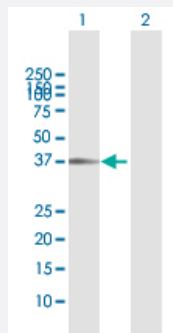
Size 100 uL

## Applications



### Western Blot (Cell lysate)

TNK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of TNK2 expression in IMR-32.

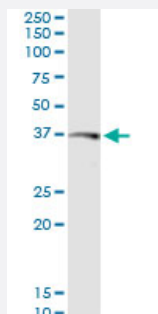


### Western Blot (Transfected lysate)

Western Blot analysis of TNK2 expression in transfected 293T cell line ([H00010188-T02](#)) by TNK2 MaxPab polyclonal antibody.

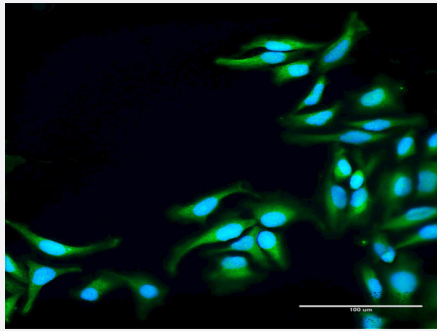
Lane 1: TNK2 transfected lysate(39.8 KDa).

Lane 2: Non-transfected lysate.



### Immunoprecipitation

Immunoprecipitation of TNK2 transfected lysate using anti-TNK2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TNK2 purified MaxPab mouse polyclonal antibody (B01P) ([H00010188-B01P](#)).



## Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TNK2 on HeLa cell.  
[antibody concentration 20 ug/ml]

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human TNK2 protein.
<b>Immunogen</b>	TNK2 (AAH08884.1, 1 a.a. ~ 352 a.a) full-length human protein.
<b>Sequence</b>	MQPEEGTGWLLELLSEVQLQQYFLRLRDDLNVTRLSHFYVKNEDLEKIGMGRPGQRRRLWEAVK RRKALCKRKSWMSKVFSGKRLEAEFPPHHSQSTFRKTSPAPGGPAGEGLQSLTCLIGEKDLRL LEKLGDSFVVRGEWDAPSGKTVSVAVKCLKPDVLSQPEAMDDFIREVNAMHSLDHRNLIRL YGVVLTTPPMKMVTELAPLGSLDRLRKHQGHFLLGTLSRYAVQVAEGMGYLESKRFIHRDLAARN LLLATRDLVKIGDFGLMRALPQNDDHYVMQEHRKVPFAPCAPESLKPPWRDISASSSTQFPHAV PCFPTSLLAKLLLRHSPASSREIKLVSILC
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (95); Rat (96)
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	No additive
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

TNK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of TNK2 expression in IMR-32.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TNK2 expression in transfected 293T cell line ([H00010188-T02](#)) by TNK2 MaxPab polyclonal antibody.

Lane 1: TNK2 transfected lysate(39.8 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of TNK2 transfected lysate using anti-TNK2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TNK2 purified MaxPab mouse polyclonal antibody (B01P) ([H00010188-B01P](#)).

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TNK2 on HeLa cell. [antibody concentration 20 ug/ml]

## 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