

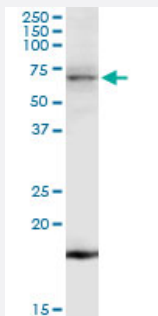
MaxPab®

## TNK2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010188-D01P

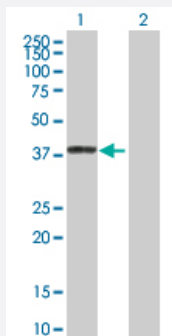
Size 100 ug

### Applications



#### Western Blot (Cell lysate)

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

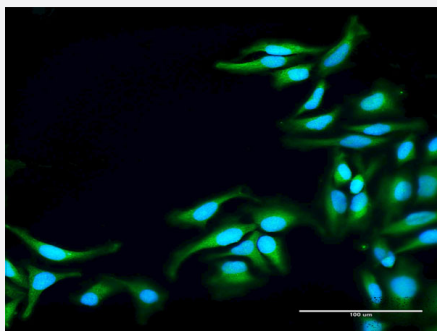


#### Western Blot (Transfected lysate)

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

Lane 1: TNK2 transfected lysate(39.80 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

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

### Specification

#### Product Description

Rabbit 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	MQPEEGTGWLLELLSEVQLQQYFLRLRDDLNVTRLSHFEYVKNEDELEKIGMGRPGQRRLWEAVK RRKALCKRKSWMSKVFSGKRLEAEFPPHHSQSTFRKTSPAPGGPAGEGPLQSLTCLIGEKDLRL LEKLGDGSFVVVRRGEWDAPSGKTVSVAVKCLKPDVLSQPEAMDDFIREVNAMHSLDHRNLIRL YGVVLTPPMKMVTELAPLGSLLDRLRKHQGHFLLGTLSTRYAVQVAEGMGYLESKRFIHRDLAARN LLLATRDLVKIGDFGLMRALPQNDDHYVMQEHRKVPFAWCAPESLKPPWRDISASSSTQFPHAV PCFPTSLLAKLLLRSVPASSREIKLVSILC
Host	Rabbit
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.

## Applications

- Western Blot (Cell lysate)

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

[Protocol Download](#)

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

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- 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#	<a href="#">AAH08884.1</a>
Gene Name	TNK2
Gene Alias	ACK, ACK1, FLJ44758, FLJ45547, p21cdc42Hs
Gene Description	tyrosine kinase, non-receptor, 2
Omim ID	<a href="#">606994</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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]</p>
Other Designations	activated Cdc42-associated kinase 1 activated p21cdc42Hs kinase