

DNAXPAb

 Hard-to-Find  
Antibody

# MAPKAPK2 DNAXPAb

Catalog # H00009261-W01P      Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human MAPKAPK2 DNA using DNAX™ Immune technology.
<b>Technology</b>	<a href="#">DNAX™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	<p>           MLSNSQGGQSPVPFPAPAPPQPPTPALPHPPAQPPPPPPQQFPQFHVKSGLQIKKNAIIDDYKV            TSQVLGLGINGKVLQIFNKRTQEKFALKMLQDCPKARREVELHWRASQCPHIVRMDVYENLYAGR            KCLLIVMECLDGGELFSRIQDRGDQAFTEREASEIMKSIGEAIQYLHSINIAHRDVKPENLLYTSKRP            NAILKLTDFGFAKETTSHNSLTTPCYTPYYVAPEVLGPEKYDKSCDMWSLGVIMYILLCGYPPFYSN            HGLAISPGMKTRIRMGQYEFNPPEWSEVSEEVKMLIRNLLKTEPTQRM TITEFMNHPWIMQSTKVP            QTPLHTSRVLKEDKERWEDVKEEMTSALATMRVDYEQIKIKKIEDASNPLLLKRRKKARALEAAAL            AH         </p>
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — MAPKAPK2

Entrez GeneID	<a href="#">9261</a>
GeneBank Accession#	<a href="#">NM_032960.2</a>
Protein Accession#	<a href="#">NP_116584.2</a>
Gene Name	MAPKAPK2
Gene Alias	MK2
Gene Description	mitogen-activated protein kinase-activated protein kinase 2
Omim ID	<a href="#">602006</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene encodes a member of the Ser/Thr protein kinase family. This kinase is regulated through direct phosphorylation by p38 MAP kinase. In conjunction with p38 MAP kinase, this kinase is known to be involved in many cellular processes including stress and inflammatory responses, nuclear export, gene expression regulation and cell proliferation. Heat shock protein HSP27 was shown to be one of the substrates of this kinase in vivo. Two transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000034531 OTTHUMP00000034532

## Pathway

- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)
- [VEGF signaling pathway](#)