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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

MAP2K2 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00005605-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human MAP2K2 protein.

Immunogen: MAP2K2 (NP_109587.1, 1 a.a. ~ 400 a.a) full-length human protein.

Sequence:

MLARRKPVLPALTINPTIAEGPSPTSEGASEANLVDLQ
KKLEELDEQQKKRLEAFLTQKAKVGELKDDDFERIS
ELGAGNGGVVTKVQHRPSGLIMARKLIHLEIKPAIRNQII
RELQVLHECNSPYIVGFYGAFYSDGEISICMEHMDGG
SLDQVLKEAKRIPEEILGKVSIAVLRGLAYLREKHQIMH
RDVKPSNILVNSRGEIKLDFGVSGQLIDSMANSFVGT
RSYMAPERLQGTHYSVQSDIWSMGLSLVELAVGRYPI
PPPDAKELEAIFGRP VVDGEEGEPHSISPRPRPPGRP
VSGHGMDSRPAMAIFELLDYIVNEPPP KLPNGVFTPDF
QEFVNKCLIKNPAERADLKMLTNHTFIKRSEVEEVDFA
GWLCKTLRLNQP GTPTRTAV

Host: Rabbit

Reactivity: Human

Applications: IF, IP, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5605

Gene Symbol: MAP2K2

Gene Alias: FLJ26075, MAPKK2, MEK2, MKK2, PRKMK2

Gene Summary: The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase is known to play a critical role in mitogen growth factor signal transduction. It phosphorylates and thus activates MAPK1/ERK2 and MAPK2/ERK3. The activation of this kinase itself is dependent on the Ser/Thr phosphorylation by MAP kinase kinase kinases. Mutations in this gene cause cardiofaciocutaneous syndrome (CFC syndrome), a disease characterized by heart defects, mental retardation, and distinctive facial features similar to those found in Noonan syndrome. The inhibition or degradation of this kinase is also found to be involved in the pathogenesis of Yersinia and anthrax. A pseudogene, which is located on chromosome 7, has been identified for this gene. [provided by RefSeq]