



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### PTK2 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00005747-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human PTK2 protein.

**Immunogen:** PTK2 (AAH28733.1, 1 a.a. ~ 680 a.a) full-length human protein.

**Sequence:**

MKYQEVRCCLTSFNISVSFPAETDDYAEIIDEEDTYTMP  
STRDYEIQRERIELGRCIGEGQFQGDVHQGIYMSPENPA  
LAVAIKTCKNCTSDSVREKFLQEALTMRFQDHPHIVKLI  
GVITENPVWIIMELCTLGELRSFLQVRKYSLDLASELILYA  
YQLSTALAYLESKRFFVHRDIAARNVLVSSNDCVKGDF  
GLSRYMEDSTYYKASKGKLPKWMAPESINFRRFTSA  
SDVWMFGVCMWEILMHGKVPFQGVKNNVIGRIENG  
ERLPMPPNCPPTLYSLMTKCWAYDPSRRPRFTELKAK  
LSTILEEEKAQQEERMRESRRQATVSWDSGGSDA  
PPKPSRPGYSPRSSEGFYSPQHMVQTNHYQVSGY  
PGSHGITAMAGSIYPGQASLLDQTDWNHRPQEIAMW  
QPNVEDSTVLDLRGIGQVLPHTLMEERLIRQQEMEE  
DQRWLEKEERFLKPDVRLSRGIDREDGSLQGPIGNQ  
HIYQPVGKPDPAAPPKPPRPGAPGHLGSLASLSSPA  
DSYNEGVKLPQEISPPPTANLDRSNDKVYENVYGLV  
KAVIEMSSKIQPAPPEEYVPMVKEVGLALRLLATVDE  
TIPLLPASTHREIEMAQKLLNSDLGELINKMKLAQQYVM  
TSLQQEYKQMLTAAHALAVDAKNLLDVIDQARLKML  
GQTRRH

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, 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:** 5747

**Gene Symbol:** PTK2

**Gene Alias:** FADK, FAK, FAK1, pp125FAK

**Gene Summary:** This gene encodes a cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Activation of this gene may be an important early step in cell growth and intracellular signal transduction pathways triggered in response to certain neural peptides or to cell interactions with the extracellular matrix. At least four transcript variants encoding four different isoforms have been found for this gene, but the full-length nature of only two of them have been determined. [provided by RefSeq]