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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

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Datasheet

OPTN MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00010133-D01

Regulatory Status: For research use only (RUO)

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

Immunogen: OPTN (NP_001008212.1, 1 a.a. ~ 577 a.a) full-length human protein.

Sequence:

MSHQPLSCLTEKEDSPSESTGNGPPHLAHPNLDFTFP
EELLQQMKELLTENHQLKEAMKLNNQAMKGRFEELSA
WTEKQKEERQFFEIQSKEAKERLMALSHENEKLKEEL
GKLGKKSERSSEDPTDDSRLPRAEAEQEKDQLRTQV
VRLQAEKADLLGIVSELQLKLNSGSSSEDSFVEIRMAE
GAEAGSVKEIKHSPGPTRTVSTGTALSKYRSRSADGA
KNYFEHEELTVSQQLLCLREGNQKVERLEVALKEAKER
VSDFEKKTNRSEIETQTEGSTEKENDEEKGPETVGS
EVEALNLQVTSLFKELQEAHTKLSEAELMKRRLQEK
QALERKNSAIPSELNEKQELVYTNKKLELQVESMLSEI
KMEQAKTEDEKSKLTVLQMTNKLQEHNNALKTIEEL
TRKESEKVDRAVLKELSEKLELAEKALASKQLQMD
KQTIKQEEDLETMTILRAQMEVYCSDFHAERAAREKI
HEEKEQLALQLAVLLKENDAFEDGGRQSLMEMQSRH
GARTSDSDQQAYLVQRGAEDRDWRQQRNIPIHSCP
KCGEVLDPDIDTLQIHVMDCII

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: 10133

Gene Symbol: OPTN

Gene Alias: FIP2, GLC1E, HIP7, HYPL, NRP, TFIIIA-INTP

Gene Summary: This gene encodes the coiled-coil containing protein optineurin. Optineurin may play a role in normal-tension glaucoma and adult-onset primary open angle glaucoma. Optineurin interacts with adenovirus E3-14.7K protein and may utilize tumor necrosis factor-alpha or Fas-ligand pathways to mediate apoptosis, inflammation or vasoconstriction. Optineurin may also function in cellular morphogenesis and membrane trafficking, vesicle trafficking, and transcription activation through its interactions with the RAB8, huntingtin, and transcription factor IIIA proteins. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]