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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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OPTN (Human) Matched Antibody Pair

Catalog # : H00010133-AP21

規格 : [1 Set]

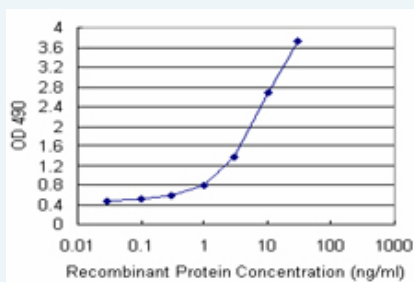
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human OPTN.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00010133-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-OPTN (100 ug)
 2. Detection antibody: mouse purified polyclonal anti-OPTN (20 ug)
 *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [10133](#)

Gene Name: OPTN

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

Gene Description: optineurin

Omim ID: [137760](#), [602432](#), [606657](#)

Gene Ontology: [Hyperlink](#)

Application Image

ELISA Pair (Recombinant protein)

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]

Other Designations: Huntingtin interacting protein
L,OTTHUMP00000019125,OTTHUMP00000019126,OTTHUMP00000019127,OTTHUMP00000019128,glaucoma 1, open angle, E (adult-onset),nemo-related protein,transcription factor IIIA-interacting protein,tumor necrosis factor alpha-inducible ce

Related Disease

[Alzheimer Disease](#) [Genetic Predisposition to Disease](#) [Glaucoma](#) [Glaucoma](#) [Glaucoma, Open-Angle](#) [Leber hereditary optic neuropathy](#) [Ocular Hypertension](#) [Optic Atrophy](#) [Autosomal Dominant](#) [Optic Atrophy](#) [Hereditary](#) [Leber](#) [Optic Nerve Diseases](#) [Osteitis Deformans](#) [Retinal Diseases](#) [Tobacco Use Disorder](#)

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