SZABO SCANDIC

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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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HSPD1 (Human) Matched Antibody Pair

Catalog # : H00003329-AP21 **規格 :** [1 Set]

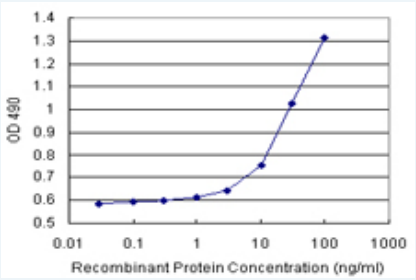
List All

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human HSPD1.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00003329-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-HSPD1 (100 ug)
2. Detection antibody: mouse purified polyclonal anti-HSPD1 (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: 3329

Gene Name: HSPD1

Gene Alias: CPN60,GROEL,HLD4,HSP60,HSP65,HuCHA60,SPG13

Gene Description: heat shock 60kDa protein 1 (chaperonin)

Omim ID: 118190, 605280

Gene Ontology: Hyperlink

Application Image

ELISA Pair (Recombinant protein)

Gene Summary: This gene encodes a member of the chaperonin family. The encoded mitochondrial protein may function as a signaling molecule in the innate immune system. This protein is essential for the folding and assembly of newly imported proteins in the mitochondria. This gene is adjacent to a related family member and the region between the 2 genes functions as a bidirectional promoter. Two pseudogenes, both located on chromosome 8, have been associated with this gene. Two transcript variants encoding the same protein have been identified for this gene. Mutations associated with this gene cause autosomal recessive spastic paraplegia 13. [provided by RefSeq

Other Designations: P60 lymphocyte protein,chaperonin,heat shock 60kD protein 1 (chaperonin),heat shock protein 65,mitochondrial heat shock 60kD protein 1 variant 1,mitochondrial matrix protein P1,short heat shock protein 60 Hsp60s1,spastic paraplegia 13 (autosomal dominant)

Gene Pathway

RNA degradation Type I diabetes mellitus

Related Disease

Alzheimer Disease Alzheimer disease Arthritis, Rheumatoid Cardiovascular Diseases Coronary Disease Diabetes Complications Diabetes Mellitus Disease Progression Genetic Predisposition to Disease Metabolic Syndrome X Multiple Sclerosis Neoplasms Osteoporosis Spastic Paraplegia, Hereditary