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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TPP1 (Human) Matched Antibody Pair

Catalog # : H00001200-AP51 **規格 :** [1 Set]

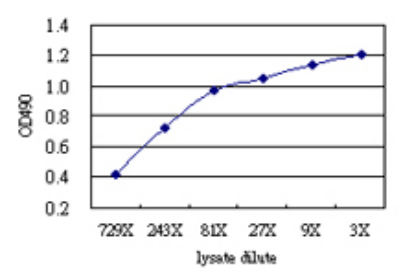
List All

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human TPP1.

Reactivity: Human

Quality Control Testing: Standard curve using TPP1 293T overexpression lysate (non-denatured) as an analyte.



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the TPP1 293T overexpression lysate (non-denatured).

Supplied Product: Antibody pair set content:
1. Capture antibody: mouse monoclonal anti-TPP1 (100 ug)
2. Detection antibody: rabbit purified polyclonal anti-TPP1 (50 ug)
*Reagents are sufficient for at least 3-5 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 (Transfected lysate)

Protocol Download

Gene Information

Entrez GeneID: 1200

Gene Name: TPP1

Gene Alias: CLN2,GIG1,LPIC,MGC21297

Gene Description: tripeptidyl peptidase I

Omim ID: 204500, 607998

Gene Ontology: Hyperlink

Application Image

ELISA Pair (Transfected lysate)

Gene Summary: This gene encodes a member of the sedolisin family of serine proteases. The protease functions in the lysosome to cleave N-terminal tripeptides from substrates, and has weaker endopeptidase activity. It is synthesized as a catalytically-inactive enzyme which is activated and auto-proteolyzed upon acidification. Mutations in this gene result in late-infantile neuronal ceroid lipofuscinosis, which is associated with the failure to degrade specific neuropeptides and a subunit of ATP synthase in the lysosome. [provided by RefSeq

Other Designations: ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease),growth-inhibiting protein 1,lysosomal pepstatin insensitive protease,tripeptidyl aminopeptidase,tripeptidyl-peptidase I

Gene Pathway

Lysosome

Related Disease

Kidney Failure, Chronic Neuronal Ceroid-Lipofuscinoses