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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

SYN3 (Human) IP-WB Antibody Pair

Catalog # : H00008224-PW1 **規格 :** [1 Set]

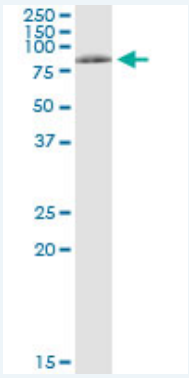
List All

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of SYN3 transfected lysate using rabbit polyclonal anti-SYN3 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-SYN3.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-SYN3 (300 ul)
2. Antibody pair for WB: mouse purified polyclonal anti-SYN3 (50 ug)

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

Immunoprecipitation-Western Blot

Protocol Download

Gene Information

Entrez GeneID: 8224

Gene Name: SYN3

Gene Alias: -

Gene Description: synapsin III

Omim ID: 602705

Gene Ontology: Hyperlink

Application Image

Immunoprecipitation-Western Blot

Gene Summary: This gene is a member of the synapsin gene family. Synapsins encode neuronal phosphoproteins which associate with the cytoplasmic surface of synaptic vesicles. Family members are characterized by common protein domains, and they are implicated in synaptogenesis and the modulation of neurotransmitter release, suggesting a potential role in several neuropsychiatric diseases. The protein encoded by this gene shares the synapsin family domain model, with domains A, C, and E exhibiting the highest degree of conservation. The protein contains a unique domain J, located between domains C and E. Based on this gene's localization to 22q12.3, a possible schizophrenia susceptibility locus, and the established neurobiological roles of the synapsins, this family member may represent a candidate gene for schizophrenia. The TIMP3 gene is located within an intron of this gene and is transcribed in the opposite direction. Alternative splicing of this gene results in multiple splice variants that encode different isoforms. [provided by RefSeq

Other Designations: OTTHUMP00000028987,cN28H9.2 (synapsin III)

Related Disease

Attention Deficit Disorder with Hyperactivity Bipolar Disorder Cardiovascular Diseases Diabetes Mellitus, Type 2 Edema Genetic Predisposition to Disease Kidney Failure, Chronic Multiple Sclerosis Multiple Sclerosis, Chronic Progressive Multiple Sclerosis, Relapsing-Remitting Narcolepsy Psychotic Disorders Schizophrenia Schizophrenia Tobacco Use Disorder