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Produktinformation

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- 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

GTF2H2 (Human) IP-WB Antibody Pair

Catalog # : H00002966-PW1 **規格 :** [1 Set]

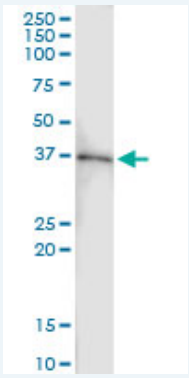
List All

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 GTF2H2 transfected lysate using rabbit polyclonal anti-GTF2H2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-GTF2H2.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-GTF2H2 (300 ul)
2. Antibody pair for WB: mouse polyclonal anti-GTF2H2 (50 ul)

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: 2966

Gene Name: GTF2H2

Gene Alias: BTF2,BTF2P44,MGC102806,T-BTF2P44,TFIIH

Gene Description: general transcription factor IIH, polypeptide 2, 44kDa

Omim ID: 601748

Gene Ontology: Hyperlink

Application Image

Immunoprecipitation-Western Blot

Gene Summary: This gene is part of a 500 kb inverted duplication on chromosome 5q13. This duplicated region contains at least four genes and repetitive elements which make it prone to rearrangements and deletions. The repetitiveness and complexity of the sequence have also caused difficulty in determining the organization of this genomic region. This gene is within the telomeric copy of the duplication. Deletion of this gene sometimes accompanies deletion of the neighboring SMN1 gene in spinal muscular atrophy (SMA) patients but it is unclear if deletion of this gene contributes to the SMA phenotype. This gene encodes the 44 kDa subunit of RNA polymerase II transcription initiation factor IIH which is involved in basal transcription and nucleotide excision repair. Transcript variants for this gene have been described, but their full length nature has not been determined. A second copy of this gene within the centromeric copy of the duplication has been described in the literature. It is reported to be different by either two or four base pairs; however, no sequence data is currently available for the centromeric copy of the gene. [provided by RefSeq

Other Designations: general transcription factor IIH, polypeptide 2 (44kD subunit),general transcription factor IIH, polypeptide 2, 44kD subunit

Gene Pathway

Basal transcription factors Nucleotide excision repair

Related Disease

Spinal Muscular Atrophies of Childhood Spinal muscular atrophy