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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](https://www.linkedin.com/company/szaboscandic) 

Datasheet

GTF2H2 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00002966-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human GTF2H2 protein.

Immunogen: GTF2H2 (NP_001506.1, 1 a.a. ~ 395 a.a) full-length human protein.

Sequence:

MDEEPERTKRWEGGYERTWEILKEDESGSLKATIEDIL
FKAKRKRVFEEHGGVRLGMMRHLYVVVDGSRMED
QDLKPNRLTCTLKLLEYFVEEYFDQNPISQIGIIVTKSKR
AEKLTESGNPRKHITSLKKAVIDMTCHGEPGLYNSLSI
AMQTLKHMPGHTSREVLIIFFSLTTCDPNSNIYDLIKTLKA
AKIRVSVIGLSAEVRVCTVLARETGGTYHVILDESHYKE
LLTHHVSPPPASSSSSECSLIRMGFPQHTIASLSDQDAK
PSFSMAHLDGNTEPGLTLGGYFCPCRAKYCELPVEC
KICGLTLVSAPHLARSYHHLFPLDAFQEIPLEEYNGERF
CYGCQGELKDQHVYVCAVCQNVFCVDCDVFVHDSLH
CCPGCIHKIPAPSGV

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2966

Gene Symbol: GTF2H2

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

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]