

DNAXPab

Hard-to-Find
Antibody

GTSE1 DNAXPab

Catalog # H00051512-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human GTSE1 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence MDDPKKEDILLADEKFDLSDLSSSSSANEDDEVFFGPFGHKERCIAASLELNNPVPEQPPLPTS
ESPFAWSPLAGEKFVEVYKEAHLALHIESSSRNQAAQAAKPEDPRSQGVERFIQESKLKINLFE
KEKEMKKSPTSLKRETYLSDSPLLGPVGEPRLLASSPALPSSGAQARLTRAPGPPHSAHALP
RESCTAHAASQAATQRKPGTKLLLPRAASVRGRSIPGAAEKPKEIPASPSRTKIPAEKESHRDV
LPDKPAPGAVNVPAAGSHLGGGKRAIPVPNKLGLKKTLLKAPGSTSNLARKSSSGPVWWSGASSA
CTSPAVGKAKSSEFASIPANSSRPLSNISKSGRMGPAMLRPALPAGPVGASSWQAKRVDVSEL
AAEQLTAPPSASPTQPQTPEGGGQWLNSSCAWSESSQLNKTRSIIRRRDCLNSKTKVMPTPTN
QFKIPKFSIGDSPDSSTPKLSRAQRPQSCTSVGRVTVHSTPVRRSSGPAPQSLLSARRVSALPTP
ASRRCSGLPMPKTPRAVGSPLCVPARRRSSEPRKNSAMRTEPTRESNRKTD SRLVDVSPD
RGSPPSRVPQALNFSPEESDSTFSKSTATEVAREEAKPGGDAAPSEALLVDIKLEPLAVTPDAA
SQPLIDLPLIDFCDTPEAHVAVGSESRPLIDLMTNTPDMNKNVAKPSPVVGQLIDLSSPLIQLSPEA
DKENVDSPLLKF

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

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

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — GTSE1

Entrez GeneID [51512](#)

GeneBank Accession# [NM_016426.4](#)

Protein Accession# [NP_057510.2](#)

Gene Name GTSE1

Gene Alias B99

Gene Description G-2 and S-phase expressed 1

Omim ID [607477](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is only expressed in the S and G2 phases of the cell cycle, where it colocalizes with cytoplasmic tubulin and microtubules. In response to DNA damage, the encoded protein accumulates in the nucleus and binds the tumor suppressor protein p53, shuttling it out of the nucleus and repressing its ability to induce apoptosis. [provided by RefSeq]

Other Designations OTTHUMP00000028851

Pathway

- [p53 signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)