

DNAxPAb

Hard-to-Find
Antibody

GTF2H5 DNAxPAb

Catalog # H00404672-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GTF2H5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVNVLKGVLECDPAMKQFLLYLDESNALGKKFIQDIDDTHVFVIAELVNVLQERVGELMDQNAFSLTQK
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 — GTF2H5

Entrez GeneID [404672](#)

GeneBank Accession# [NM_207118.1](#)

Protein Accession# [NP_997001.1](#)

Gene Name GTF2H5

Gene Alias C6orf175, TFB5, TGF2H5, TTD, TTD-A, TTDA, bA120J8.2

Gene Description general transcription factor IIH, polypeptide 5

Omim ID [601675 608780](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a subunit of transcription/repair factor TFIIH, which functions in gene transcription and DNA repair. This protein stimulates ERCC3/XPB ATPase activity to trigger DNA opening during DNA repair, and is implicated in regulating cellular levels of TFIIH. Mutations in this gene result in trichothiodystrophy, complementation group A. [provided by RefSeq]

Other Designations DNA repair syndrome trichothiodystrophy group A[OTTHUMP00000017501|TFIIH basal transcription factor complex TTDA subunit|trichothiodystrophy

Pathway

- [Nucleotide excision repair](#)

Disease

- [Breast cancer](#)
- [Genetic Predisposition to Disease](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Werner syndrome](#)