

DNAxPAb

Hard-to-Find
Antibody

TERF2 DNAxPab

Catalog # H00007014-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TERF2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAGGGGSSDGSGRAAGRRASRSSGRARRGRHEPGLGGPAERGAGEARLEEAVNRWVLKFYF HEALRAFRGSRYGDFRQIRDIMQALLVRPLGKEHTVSRLLRVMQCLSRIEAGENLDCSFDMEAEL TPLESAINVLEMIKTEFTLTEAVVESSRKLVKAAVVICIKNKEFEKASKILKKHMSKDPTTQKLRNDL LNIIREKNLAHPVIQNFYSYETFQQKMLRFLESHLDDAEPYLLTVRLGPSPITMVCP
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 — TERF2

Entrez GeneID [7014](#)

GeneBank Accession# [BC024890.1](#)

Protein Accession# [AAH24890.1](#)

Gene Name TERF2

Gene Alias TRBF2, TRF2

Gene Description telomeric repeat binding factor 2

Omim ID [602027](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a telomere specific protein, TERF2, which is a component of the telomere nucleoprotein complex. This protein is present at telomeres in metaphase of the cell cycle, is a second negative regulator of telomere length and plays a key role in the protective activity of telomeres. While having similar telomere binding activity and domain organization, TERF2 differs from TERF1 in that its N terminus is basic rather than acidic. [provided by RefSeq]

Other Designations telomeric repeat binding protein 2

Disease

- [Anemia](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Neoplasm Metastasis](#)
- [Pulmonary Disease](#)

- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)