

DNAXPAb

Hard-to-Find
Antibody

TGFA DNAXPab

Catalog # H00007039-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TGFA DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MVPSAGQLALFALGMVLAACQALENSTSPLSADPPVAAAVVSHFNDPCDSHTQFCFHGTCRFLV QEDKPACVCHSGYVGARCEHADLLAVVAASQKKQAITALVVVSVALAVLIITCVLIHCCQVRKHC EWCRALICRHEKPSALLKGRTACCHSETVV
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 — TGFA

Entrez GeneID [7039](#)

GeneBank Accession# [NM_003236.1](#)

Protein Accession# [NP_003227.1](#)

Gene Name TGFA

Gene Alias TFGA

Gene Description transforming growth factor, alpha

Omim ID [190170](#)

Gene Ontology [Hyperlink](#)

Gene Summary Transforming growth factors (TGFs) are biologically active polypeptides that reversibly confer the transformed phenotype on cultured cells. TGF-alpha shows about 40% sequence homology with epidermal growth factor (EGF; MIM 131530) and competes with EGF for binding to the EGF receptor (MIM 131550), stimulating its phosphorylation and producing a mitogenic response.[supplied by OMIM]

Other Designations transforming growth factor-alpha

Pathway

- [ErbB signaling pathway](#)
- [Glioma](#)
- [Non-small cell lung cancer](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Adenocarcinoma](#)
- [Anodontia](#)

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Irritable Bowel Syndrome](#)
- [Liver Neoplasms](#)
- [Mouth Neoplasms](#)
- [Pre-Eclampsia](#)
- [Prenatal Exposure Delayed Effects](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Tooth Abnormalities](#)
- [Uniparental Disomy](#)