

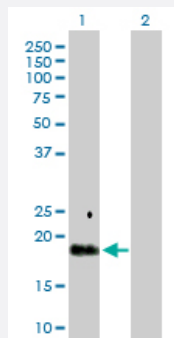
MaxPab®

TGFA purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007039-D01P

Size 100 ug

Applications

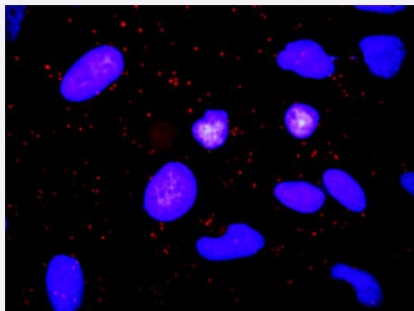


Western Blot (Transfected lysate)

Western Blot analysis of TGFA expression in transfected 293T cell line ([H00007039-T01](#)) by TGFA MaxPab polyclonal antibody.

Lane 1: TGFA transfected lysate(17.00 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between TGFA and ADAM17. HeLa cells were stained with anti-TGFA rabbit purified polyclonal 1:1200 and anti-ADAM17 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TGFA protein.
Immunogen	TGFA (NP_003227.1, 1 a.a. ~ 160 a.a) full-length human protein.
Sequence	MVPSAGQLALFALGM/LAACQALENSTSPLSADPPVAAAVVSHFNDPCDSHTQFCFHGTCRFLV QEDKPACVCHSGYVGARCEHADLLAVVAASQKKQAITALVVVSMAVALVLIITCVLIHCCQVRKHC EWCRAICRHEKPSALLKGRTACCHSETVV
Host	Rabbit
Reactivity	Human

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

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[Protocol Download](#)

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Gene Info — TGFA

Entrez GeneID	7039
GeneBank Accession#	NM_003236
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](#)
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