

Anti-Human TGF- α Polyclonal Antibody

CATALOG NO:	5339-30T	30 μ g (Trial size)
	5339-100	100 μ g
HOST:	Rabbit	
IMMUNOGEN:	<i>E. coli</i> -expressed human TGF- α (Internal ID# BV-A21)	
SPECIES REACTIVITY:	Human	

FORMULATION:

0.5 mg/ml affinity purified rabbit anti-human TGF- α polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin

STORAGE CONDITIONS:

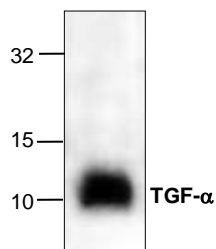
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND DESCRIPTION:

Transforming Growth Factor-alpha (TGF- α) stimulates the proliferation of a wide range of epidermal and epithelial cells. TGF- α has been shown to play a role in the autocrine growth of certain transformed cells.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 μ g/ml). Recombinant human TGF- α can be used as a positive control (Cat.# 4339-100). Per researcher's feedback, the antibody can also be used in Neutralization (2-10 μ g/ml). However, the optimal conditions should be determined individually.



Cat. #:5339-100
Western blot analysis using recombinant human TGF- α (Cat.# 4339-100).

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione Fluorometric & Colorimetric Assay Kits
- Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- Camp & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP & PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit

Growth Factors and Cytokines (many)

Monoclonal And Polyclonal Antibodies (many)