

## TRAIL Polyclonal Antibody

<b>CATALOG NO:</b>	5354-30T	30 µg (Trial size)
	5354-100	100 µg
<b>IMMUNOGEN:</b>	<i>E. coli</i> -expressed recombinant human TRAIL	
<b>INTERNAL ID#:</b>	BV-J31	
<b>HOST:</b>	Rabbit	
<b>SPECIES REACTIVITY:</b>	Human	

### FORMULATION:

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

### STORAGE CONDITIONS:

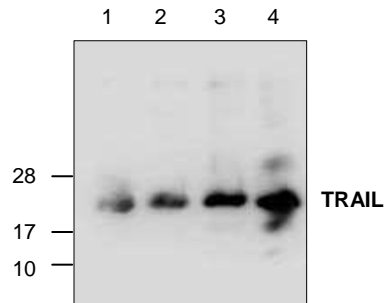
Store at -20° C. For long term storage, aliquot and freeze at -70° C. Avoid repeated freeze/defrost cycles.

### DESCRIPTION:

Human TRAIL (TNF-Related Apoptosis Inducing Ligand), also called Apo2 Ligand (Apo2L), is a cytotoxic protein that activates rapid apoptosis in tumor cells, but not at normal cells. Human TRAIL/Apo2L is a single polypeptide chain containing 168 amino acids and has a molecular mass of 19.6 kDa.

### APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human TRAIL (Cat.# 4354-10) can be used as a positive control.



**Cat. #: 5354-100 TRAIL Antibody.**  
 Western blot analysis using recombinant human TRAIL (Cat.# 4354-10).  
 Lane 1: 50 ng  
 Lane 2: 100 ng  
 Lane 3: 200 ng  
 Lane 4: 500 ng

**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 & 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 Activity Assay & Drug Discovery Kits
- 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
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

#### Growth Factors and Cytokines

#### Monoclonal and Polyclonal Antibodies