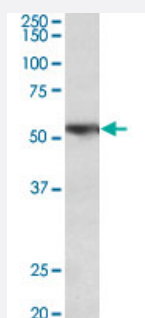


TNFRSF1A polyclonal antibody

Catalog # PAB24604 Size 100 ug

Applications



Western Blot (Tissue lysate)

TNFRSF1A polyclonal antibody (Cat # PAB24604) (0.3 ug/mL) staining of human lung lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of TNFRSF1A.
Immunogen	A synthetic peptide corresponding to internal region of human TNFRSF1A.
Sequence	C-SDHEIDRLELQNGR
Host	Goat
Theoretical MW (kDa)	52
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Recommend Usage	ELISA (1:32000) Western Blot (0.3-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — TNFRSF1A

Entrez GeneID[7132](#)**Protein Accession#**[NP_001056.1](#)**Gene Name**

TNFRSF1A

Gene Alias

CD120a, FPF, MGC19588, TBP1, TNF-R, TNF-R-I, TNF-R55, TNFAR, TNFR1, TNFR55, TNFR60, p55, p55-R, p60

Gene Description

tumor necrosis factor receptor superfamily, member 1A

Omim ID[142680](#) [191190](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is one of the major receptors for the tumor necrosis factor-alpha. This receptor can activate NF-kappa B, mediate apoptosis, and function as a regulator of inflammation. Antiapoptotic protein BCL2-associated athanogene 4 (BAG4/SODD) and adaptor proteins TRADD and TRAF2 have been shown to interact with this receptor, and thus play regulatory roles in the signal transduction mediated by the receptor. Germline mutations of the extracellular domains of this receptor were found to be associated with the autosomal dominant periodic fever syndrome. The impaired receptor clearance is thought to be a mechanism of the disease. [provided by RefSeq]

Other Designations

tumor necrosis factor binding protein 1|tumor necrosis factor receptor 1|tumor necrosis factor receptor type 1|tumor necrosis factor-alpha receptor

Pathway

- [Adipocytokine signaling pathway](#)
- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Apoptosis](#)
- [Cytokine-cytokine receptor interaction](#)
- [MAPK signaling pathway](#)

Disease

- [Abortion](#)
- [Acquired Immunodeficiency Syndrome](#)
- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Aggressive Periodontitis](#)
- [Alveolar Bone Loss](#)
- [Alzheimer disease](#)
- [Amphetamine-Related Disorders](#)
- [Amyloidosis](#)
- [Anemia](#)
- [Arteriosclerosis](#)
- [Arthritis](#)
- [Aspergillosis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)
- [Behcet Syndrome](#)

- [Brain Infarction](#)
- [Breast Neoplasms](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Chronic Disease](#)
- [Chronic Periodontitis](#)
- [Colitis](#)
- [Connective Tissue Diseases](#)
- [Constriction](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Diarrhea](#)
- [Disease Models](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Endometriosis](#)
- [Esophageal Neoplasms](#)

- [Esophagitis](#)
- [Familial Mediterranean fever](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Graft vs Host Disease](#)
- [Heart Defects](#)
- [Hematologic Diseases](#)
- [Hepatitis](#)
- [Hepatitis C](#)
- [HIV Seropositivity](#)
- [HTLV-I Infections](#)
- [Hypercholesterolemia](#)
- [Hypergammaglobulinemia](#)
- [Ileitis](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Irritable Bowel Syndrome](#)
- [Leukemia-Lymphoma](#)
- [Liver Cirrhosis](#)
- [Lung Diseases](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)

- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Measles](#)
- [Metabolic Syndrome X](#)
- [Mouth Neoplasms](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Mumps](#)
- [Musculoskeletal Diseases](#)
- [Myocardial Infarction](#)
- [Narcolepsy](#)
- [Neoplasms](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Occupational Diseases](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Pain](#)
- [Paraparesis](#)
- [Paratyphoid Fever](#)
- [Parkinson disease](#)
- [Pericarditis](#)
- [Periodontal Attachment Loss](#)
- [Periodontal Pocket](#)
- [Periodontitis](#)
- [Pre-Eclampsia](#)

- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Psychiatric Status Rating Scales](#)
- [Pulmonary Disease](#)
- [Pulmonary Emphysema](#)
- [Radiation Injuries](#)
- [Radiation Pneumonitis](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rheumatic Diseases](#)
- [Rubella](#)
- [Schizophrenia](#)
- [Sepsis](#)
- [Shock](#)
- [Skin Diseases](#)
- [Spondylitis](#)
- [Stomach Neoplasms](#)
- [Stomatitis](#)
- [Syndrome](#)
- [Thyroiditis](#)
- [Tuberculosis](#)
- [Typhoid Fever](#)
- [Urinary Bladder Neoplasms](#)
- [Uveitis](#)
- [Venous Thrombosis](#)
- [Viremia](#)

- [Weight Gain](#)
- [Werner syndrome](#)