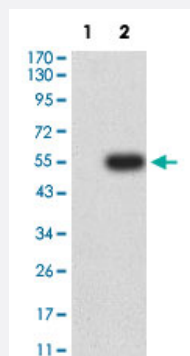


TNFRSF1B monoclonal antibody, clone 2H11C2

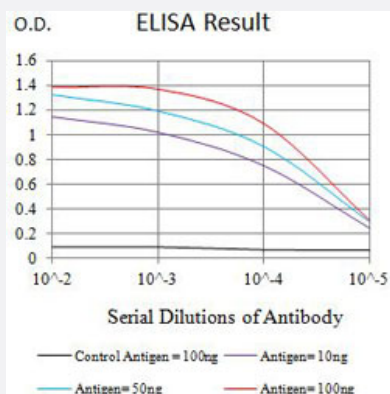
Catalog # MAB21378 Size 100 ug

Applications



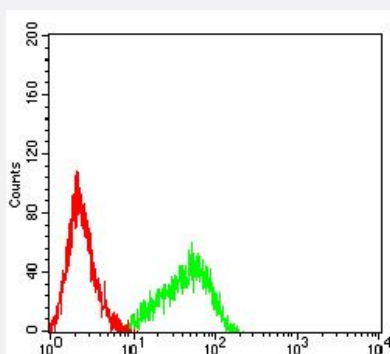
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TNFRSF1B-hlgGfc transfected HEK293 cell lysates with TNFRSF1B monoclonal antibody, clone 2H11C2 (Cat # MAB21378).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TNFRSF1B monoclonal antibody, clone 2H11C2 (Cat # MAB21378).



Flow Cytometry

Flow cytometric analysis of HL-60 cells with TNFRSF1B monoclonal antibody, clone 2H11C2 (Cat # MAB21378) (Green). Red: Negative Control.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human TNFRSF1B.
Immunogen	Recombinant protein corresponding to amino acids 23-257 of human TNFRSF1B.
Host	Mouse
Theoretical MW (kDa)	48.3
Reactivity	Human
Form	Liquid
Isotype	IgG2b
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage 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 (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TNFRSF1B-hlgGfc transfected HEK293 cell lysates with TNFRSF1B monoclonal antibody, clone 2H11C2 (Cat # MAB21378).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TNFRSF1B monoclonal antibody, clone 2H11C2 (Cat # MAB21378).

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Flow cytometric analysis of HL-60 cells with TNFRSF1B monoclonal antibody, clone 2H11C2 (Cat # MAB21378) (Green). Red: Negative Control.

Gene Info — TNFRSF1B

Entrez GeneID [7133](#)

Protein Accession# [P20333](#)

Gene Name	TNFRSF1B
Gene Alias	CD120b, TBPII, TNF-R-II, TNF-R75, TNFBR, TNFR1B, TNFR2, TNFR80, p75, p75TNFR
Gene Description	tumor necrosis factor receptor superfamily, member 1B
Omim ID	191191
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins , c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways. [provided by RefSeq]
Other Designations	OTTHUMP00000001784 p75 TNF receptor soluble TNFR1B variant 1 tumor necrosis factor beta receptor tumor necrosis factor binding protein 2 tumor necrosis factor receptor 2

Pathway

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

Disease

- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Adrenal hyperplasia](#)
- [Aggressive Periodontitis](#)
- [Albuminuria](#)
- [Alveolar Bone Loss](#)
- [Alzheimer disease](#)
- [Anemia](#)

- [Arthritis](#)
- [Aspergillosis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)
- [Bacteremia](#)
- [Behcet Syndrome](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Chronic Disease](#)
- [Chronic Periodontitis](#)
- [Colitis](#)
- [Community-Acquired Infections](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Crohn Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Diabetic Neuropathies](#)
- [Disease Models](#)

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Endometriosis](#)
- [Esophageal Neoplasms](#)
- [Esophagitis](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Fractures](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Hematologic Diseases](#)
- [Hematologic Neoplasms](#)
- [Hepatitis](#)
- [HTLV-I Infections](#)
- [Hyperandrogenism](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Ileitis](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Insulin Resistance](#)

- [Keloid](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Leukemia-Lymphoma](#)
- [Lichen Planus](#)
- [Lung Diseases](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Lymphatic Metastasis](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Measles](#)
- [Metabolic Syndrome X](#)
- [Mouth Neoplasms](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Mumps](#)
- [Musculoskeletal Diseases](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Narcolepsy](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Neovascularization](#)
- [Obesity](#)

- [Obstetric Labor](#)
- [Occupational Diseases](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Pain](#)
- [Paraparesis](#)
- [Periodontal Attachment Loss](#)
- [Periodontal Pocket](#)
- [Periodontitis](#)
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- [Pneumonia](#)
- [Polycystic Ovary Syndrome](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Proteinuria](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Pulmonary Disease](#)
- [Pulmonary Embolism](#)
- [Pulmonary Emphysema](#)
- [Pulmonary Fibrosis](#)
- [Radiation Injuries](#)
- [Radiation Pneumonitis](#)
- [Rectal Fistula](#)

- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rheumatic Diseases](#)
- [Rubella](#)
- [Schizophrenia](#)
- [Scleroderma](#)
- [Sepsis](#)
- [Shock](#)
- [Silicosis](#)
- [Skin Diseases](#)
- [Spondylitis](#)
- [Stomach Neoplasms](#)
- [Stroke](#)
- [Thyroiditis](#)
- [Tuberculosis](#)
- [Uveitis](#)
- [Vasculitis](#)
- [Venous Thrombosis](#)
- [Weight Gain](#)