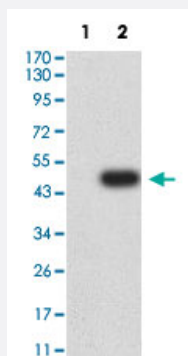


TNFRSF10B monoclonal antibody, clone 2H5B8

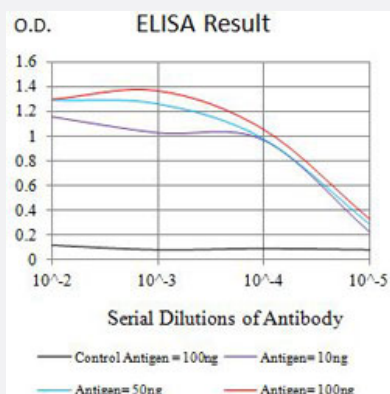
Catalog # MAB21410 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TNFRSF10B-hlgGfc transfected HEK293 cell lysates with TNFRSF10B monoclonal antibody, clone 2H5B8 (Cat # MAB21410).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TNFRSF10B monoclonal antibody, clone 2H5B8 (Cat # MAB21410).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human TNFRSF10B.
Immunogen	Recombinant protein corresponding to amino acids 56-210 of human TNFRSF10B.
Host	Mouse
Theoretical MW (kDa)	47.9
Reactivity	Human
Form	Liquid

Isotype	IgG1
Recommend Usage	ELISA (1:10000) 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: TNFRSF10B-hlgGfc transfected HEK293 cell lysates with TNFRSF10B monoclonal antibody, clone 2H5B8 (Cat # MAB21410).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TNFRSF10B monoclonal antibody, clone 2H5B8 (Cat # MAB21410).

Gene Info — TNFRSF10B

Entrez GeneID	8795
Protein Accession#	O14763
Gene Name	TNFRSF10B
Gene Alias	CD262, DR5, KILLER, KILLER/DR5, TRAIL-R2, TRAILR2, TRICK2, TRICK2A, TRICK2B, TRICKB, ZTNFR9
Gene Description	tumor necrosis factor receptor superfamily, member 10b
Omim ID	275355 603612
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq]

Other Designations

Fas-like protein|OTTHUMP00000123492|TNF-related apoptosis-inducing ligand receptor 2|TRAIL receptor 2|apoptosis inducing protein TRICK2A/2B|apoptosis inducing receptor TRAIL-R2|cytotoxic TRAIL receptor-2|death domain containing receptor for TRAIL/Apo-2L|d

Pathway

- [Apoptosis](#)
- [Cytokine-cytokine receptor interaction](#)
- [Natural killer cell mediated cytotoxicity](#)
- [p53 signaling pathway](#)

Disease

- [Asthma](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)

- [Multiple Myeloma](#)
- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Prostatic Neoplasms](#)
- [Recurrence](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)