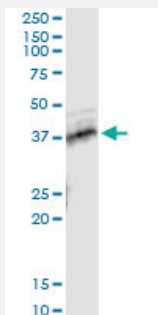


TNFRSF10B monoclonal antibody (M01), clone 2D6

Catalog # H00008795-M01

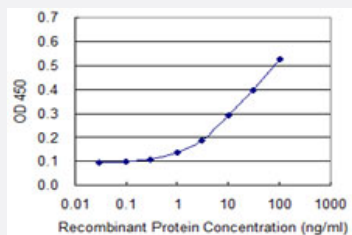
Size 100 ug

Applications



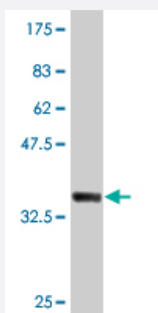
Immunoprecipitation

Immunoprecipitation of TNFRSF10B transfected lysate using anti-TNFRSF10B monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TNFRSF10B MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TNFRSF10B is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TNFRSF10B.

Immunogen	TNFRSF10B (AAH01281, 71 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QKRSSPSEGLCPPGHHISEDGRDCISCKYGQDYSTHWNDLLFCLRCTRCDSGEVELSPCTTTRN TVCQCEEGTFREEDSPEMCRKCRTGCPRGMVKVGDC
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of TNFRSF10B transfected lysate using anti-TNFRSF10B monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TNFRSF10B MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TNFRSF10B is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TNFRSF10B

Entrez GeneID [8795](#)

GeneBank Accession# [BC001281](#)

Protein Accession#	AAH01281
Gene Name	TNFRSF10B
Gene Alias	CD262, DR5, KILLER, KILLER/DR5, TRAIL-R2, TRAILR2, TRICK2, TRICK2A, TRICK2B, TRICK B, 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](#)