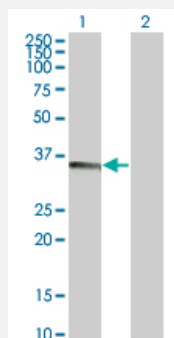


TNFSF13B monoclonal antibody (M01), clone 1C11

Catalog # H00010673-M01

Size 100 ug

Applications

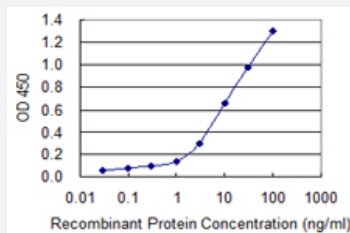


Western Blot (Transfected lysate)

Western Blot analysis of TNFSF13B expression in transfected 293T cell line by TNFSF13B monoclonal antibody (M01), clone 1C11.

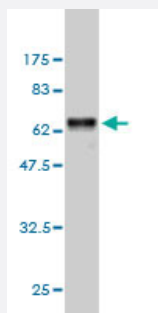
Lane 1: TNFSF13B transfected lysate (31.2 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TNFSF13B is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (57.09 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant TNFSF13B.

Immunogen	TNFSF13B (AAH20674, 1 a.a. ~ 285 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDDSTEREQSRLTSCCLKKREEMKLKECVSILPRKESPSVRSSKDGKLLAATLLLALLSCCLTVVS FYQVAALQGDLASLRAELQGHHAELPAGAGAPKAGLEEAPAVTAGLKIFEPPAPGEGNSSQNS RNKRAVQGPEETVTQDCLQLIADSETPTIQKGSYTFVPWLLSFKRGSALLEEKENKILVKETGYFFIY GQVLYTDKTYAMGHLIQRKKVHVFGDELSLVTLFRCIQNMPETLPNNSCYSAGIAKLEEGDELQLAI PRENAQISLDGDVTFFGALKLL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (60); Rat (44)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (57.09 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 (Transfected lysate)

Western Blot analysis of TNFSF13B expression in transfected 293T cell line by TNFSF13B monoclonal antibody (M01), clone 1C11.

Lane 1: TNFSF13B transfected lysate(31.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TNFSF13B is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TNFSF13B

Entrez GeneID [10673](#)

GeneBank Accession# [BC020674](#)

Protein Accession# [AAH20674](#)

Gene Name TNFSF13B

Gene Alias BAFF, BLYS, CD257, DTL, TALL-1, TALL1, THANK, TNFSF20, ZTNF4

Gene Description tumor necrosis factor (ligand) superfamily, member 13b

Omim ID [603969](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. [provided by RefSeq]

Other Designations ApoL related ligand TALL-1|B-cell activating factor|B-lymphocyte stimulator|OTTHUMP00000018691|TNF and ApoL-related leukocyte expressed ligand 1|TNF homolog that activates apoptosis|delta BAFF|dendritic cell-derived TNF-like molecule|tumor necrosis factor

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arthritis](#)
- [Ascariasis](#)
- [Asthma](#)
- [Endometriosis](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)

- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Pemphigus](#)
- [Peritoneal Diseases](#)