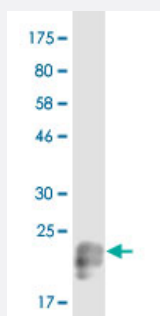


TNFSF15 monoclonal antibody (M03), clone 3B1

Catalog # H00009966-M03

Size 100 ug

Applications



Western Blot detection against Immunogen (22 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TNFSF15.
Immunogen	TNFSF15 (AAH74941.1, 72 a.a. ~ 251 a.a) partial recombinant protein.
Sequence	LKGQEFAPSHQQVYAPLRADGDKPRAHLTVVRQTPTQHFKNQFPALHWEHELGLAFTKNRMNYT NKFLLIPESGDYFIYSQVTFRGMTSECSEIRQAGRPNKPDSTVITKVTDSTPEPTQLLMGTSVC EVGSNWFQPIYLGAMFSLQEGDKLMVNVSDISLVDYTKEDKTFFGAFL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (68)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (22 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](#)

- ELISA

Gene Info — TNFSF15

Entrez GeneID [9966](#)

GeneBank Accession# [BC074941.2](#)

Protein Accession# [AAH74941.1](#)

Gene Name TNFSF15

Gene Alias MGC129934, MGC129935, TL1, TL1A, VEGI, VEGI192A

Gene Description tumor necrosis factor (ligand) superfamily, member 15

Omim ID [604052](#)

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 protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. An additional isoform encoded by an alternatively spliced transcript variant has been reported but the sequence of this transcript has not been determined. [provided by RefSeq]

Other Designations

OTTHUMP00000022739|TNF ligand-related molecule 1|TNF superfamily ligand TL1A|vascular endothelial cell growth inhibitor|vascular endothelial growth inhibitor-192A

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)
- [Leprosy](#)
- [Rectal Fistula](#)