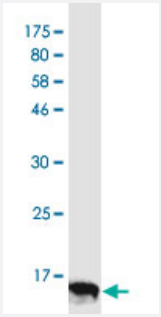
TNFRSF9 monoclonal antibody (M01), clone 5F8

Catalog # H00003604-M01 Size 100 ug

Applications



Western Blot detection against Immunogen (11.33 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TNFRSF9.
Immunogen	TNFRSF9 (AAH06196.1, 46 a.a. ~ 128 a.a) partial recombinant protein.
Sequence	SPCPPNSFSSAGGQRTCDICRQCKGVFRTRKECSSTSNAECDCTPGFHCLGAGCSMCEQDCK QGQELTKKGCKDAAFGTFNDQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (65); Rat (64)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (11.33 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 — TNFRSF9

Entrez GeneID	3604
GeneBank Accession#	BC006196.1
Protein Accession#	AAH06196.1
Gene Name	TNFRSF9
Gene Alias	4-1BB, CD137, CDw137, ILA, MGC2172
Gene Description	tumor necrosis factor receptor superfamily, member 9
Omim ID	602250
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor co ntributes to the clonal expansion, survival, and development of T cells. It can also induce proliferati on in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this rece ptor and transduce the signals leading to activation of NF-kappaB. [provided by RefSeq
Other Designations	4-1BB ligand receptor|CD137 antigen|OTTHUMP00000001360|OTTHUMP00000044294|T cell a ntigen ILA|homolog of mouse 4-1BB|induced by lymphocyte activation (ILA)|interleukin-activated r eceptor, homolog of mouse Ly63|receptor protein 4-1BB

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Asthma
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hematologic Diseases
- Hodgkin Disease
- Lymphoproliferative Disorders
- Multiple Myeloma
- Occupational Diseases
- Waldenstrom Macroglobulinemia
- Werner syndrome