

TNFRSF14 monoclonal antibody (M13), clone 5B1

Catalog # H00008764-M13

Size 100 ug

Applications



Western Blot detection against Immunogen (20.13 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TNFRSF14.
Immunogen	TNFRSF14 (AAH02794.1, 38 a.a. ~ 200 a.a) partial recombinant protein.
Sequence	ALPSCKEDEYPVGSECCPKCSPGYRVKEACGELTGTVCEPCPPGTIAHLNGLSKCLQCQMCD PAMGLRASRNCSTRTEAVCGCSPGHFCVQDGDHCAACRAYATSSPGQRVQKGGTESQDTLC QNCPPGTFSPNGTLEECQHQTCSWLVTKAGAGTSSSH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (45); Rat (42)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (20.13 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 — TNFRSF14

Entrez GeneID	8764
GeneBank Accession#	BC002794.1
Protein Accession#	AAH02794.1
Gene Name	TNFRSF14
Gene Alias	ATAR, HVEA, HVEM, LIGHTR, TR2
Gene Description	tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)
Omim ID	602746
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor was identified as a cellular mediator of herpes simplex virus (HSV) entry. Binding of HSV viral envelope glycoprotein D (gD) to this receptor protein has been shown to be part of the viral entry mechanism. The cytoplasmic region of this receptor was found to bind to several TRAF family members, which may mediate the signal transduction pathways that activate the immune response. [provided by RefSeq]
Other Designations	CD40-like protein OTTHUMP00000000866 herpesvirus entry mediator A tumor necrosis factor receptor superfamily, member 14 tumor necrosis factor receptor-like gene2

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Autoimmune Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)