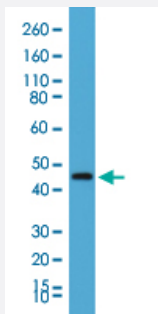


RecomAb™

TNFRSF4 monoclonal antibody, clone RM313

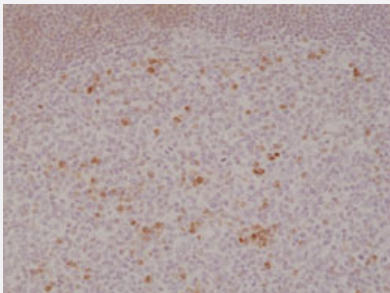
Catalog # MAB16938 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot (Tissue lysate) analysis of human spleen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human tonsil.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TNFRSF4.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to C-terminus of human TNFRSF4.
Reactivity	Human
Specificity	This antibody reacts to human TNFRSF4 (CD134).
Form	Liquid

Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-500) Western Blot (1:1000-2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot (Tissue lysate) analysis of human spleen.

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Immunohistochemical staining of human tonsil.

Gene Info — TNFRSF4

Entrez GeneID	7293
Gene Name	TNFRSF4
Gene Alias	ACT35, CD134, OX40, TXGP1L
Gene Description	tumor necrosis factor receptor superfamily, member 4
Omim ID	600315
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation. [provided by RefSeq]

Other Designations

ATC35 antigen|CD134 antigen|OTTHUMP00000001522|OX40 antigen|OX40 cell surface antigen|OX40 homologue|lymphoid activation antigen ACT35|tax-transcriptionally activated glycoprotein 1 receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hypertension](#)
- [Lupus Erythematosus](#)
- [Myocardial Infarction](#)