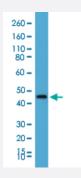


RecomAb™

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 paraffinembedded 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 TNFR SF4.
Reactivity	Human
Specificity	This antibody reacts to human TNFRSF4 (CD134).
Form	Liquid



Product Information

Purification	Protein A purification
Isotype	lgG
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 shoul d be handled by trained staff only.

Applications

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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	<u>Hyperlink</u>
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 TR AF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2IL1/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



Product Information

Other Designations

ATC35 antigen|CD134 antigen|OTTHUMP0000001522|OX40 antigen|OX40 cell surface antige n|OX40 homologue|lymphoid activation antigene 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