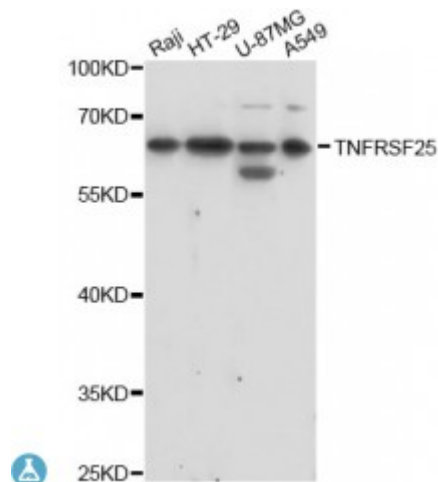


Anti-TNFRSF25 Antibody



Description

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed preferentially in the tissues enriched in lymphocytes, and it may play a role in regulating lymphocyte homeostasis. This receptor has been shown to stimulate NF-kappa B activity and regulate cell apoptosis. The signal transduction of this receptor is mediated by various death domain containing adaptor proteins. Knockout studies in mice suggested the role of this gene in the removal of self-reactive T cells in the thymus. Multiple alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported, most of which are potentially secreted molecules. The alternative splicing of this gene in B and T cells encounters a programmed change upon T-cell activation, which predominantly produces full-length, membrane bound isoforms, and is thought to be involved in controlling lymphocyte proliferation induced by T-cell activation.

Model	STJ116474
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 240-426 of human TNFRSF25 (NP_683866.1).
Gene ID	8718
Gene Symbol	TNFRSF25
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Abundantly expressed in thymocytes and lymphocytes, Detected in

lymphocyte-rich tissues such as thymus, colon, intestine, and spleen, Also found in the prostate

Purification

Affinity purification

Note

For Research Use Only (RUO).

Protein Name

Tumor necrosis factor receptor superfamily member 25 Apo-3 Apoptosis-inducing receptor AIR Apoptosis-mediating receptor DR3 Apoptosis-mediating receptor TRAMP Death receptor 3 Lymphocyte-associated receptor of death