



Rabbit Anti-Human DR3 monoclonal antibody, clone 22I7M0 (CABT-L1636)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Cat, Pig and Bovine.
Target	TNFRSF25
Immunogen	Peptides corresponding to Human TNFRSF25 (aa 398-414, 29-42)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Clone	22I7M0
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	FC, ICC, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.2
Preservative	0.09% Sodium Azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction

DR3/TNFRSF25 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 DR3/TNFRSF25 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.

Keywords

TNFRSF25;tumor necrosis factor receptor superfamily, member
25;DR3;TR3;DDR3;LARD;APO-3;TRAMP;WSL-1;WSL-LR

GENE INFORMATION

Entrez Gene ID

[8718](#)

UniProt ID

[Q93038](#)
