



Rabbit Anti-Human TNFRSF9 monoclonal antibody, clone E3A5Z (CABT-L1934)

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

PRODUCT INFORMATION

Specificity	This rabbit mAb recognizes endogenous levels of total 4-1BB/CD137/TNFRSF9 protein.
Target	Extracellular domain of human 4-1BB/CD137/TNFRSF9 protein
Immunogen	Recombinant protein [specific to the extracellular domain of human 4-1BB/CD137/TNFRSF9 protein]
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	E3A5Z
Purification	Purified
Conjugate	Unconjugated
Applications	WB, IP, IHC-P, IF, FC
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol
Preservative	0.02% Sodium Azide

Storage

Store at –20°C. Do not aliquot the antibody.

BACKGROUND

Introduction

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion, survival, and development of T cells. It can also induce proliferation in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB. [provided by RefSeq, Jul 2008]

Keywords

4-1BB

GENE INFORMATION

Gene Name

TNFRSF9 tumor necrosis factor receptor superfamily, member 9 [Homo sapiens (human)]

Official Symbol

TNFRSF9

Synonyms

4-1BB

Entrez Gene ID

[3604](#)

UniProt ID

[Q07011](#)

Chromosome Location

1p36

Pathway

Cytokine-cytokine receptor interaction; Downstream signaling in naive CD8+ T cells; TCR Signaling Pathway;

Function

cytokine binding; receptor activity;