

4-1BB/CD137 Rabbit Polyclonal Antibody

Catalog No: #54654

Package Size: #54654-1 50ul #54654-2 100ul

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Description

Product Name	4-1BB/CD137 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human 4-1BB/CD137 (NP_001552.2).
Other Names	TNFRSF9;4-1BB;CD137;CDw137;ILA
Accession No.	Swiss Prot:Q07011GeneID:3604
Uniprot	Q07011
Calculated MW	27kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB□1:2000 - 1:5000IHC□1:50 - 1:200

Background

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.

Note: This product is for in vitro research use only