

CD137 Polyclonal Antibody

Catalog # AP68905

Product Information

Application	WB, IF
Primary Accession	Q07011
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27899

Additional Information

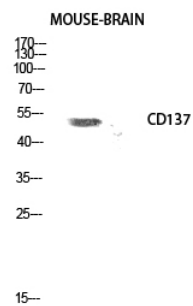
Gene ID	3604
Other Names	TNFRSF9; CD137; ILA; Tumor necrosis factor receptor superfamily member 9; 4-1BB ligand receptor; CDw137; T-cell antigen 4-1BB homolog; T-cell antigen ILA; CD antigen CD137
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IF~~1:50~200
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

Name	TNFRSF9
Synonyms	CD137, ILA
Function	Receptor for TNFSF9/4-1BBL. Conveys a signal that enhances CD8(+) T-cell survival, cytotoxicity, and mitochondrial activity, thereby promoting immunity against viruses and tumors (Probable).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed on the surface of activated T-cells.

Background

Receptor for TNFSF9/4-1BBL. Possibly active during T cell activation.



Western Blot analysis of mouse-brain cells using CD137
Polyclonal Antibody diluted at 1 : 500

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.