

## CD137 antibody

### Product Information

Catalog No.:	FNab10476
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### 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.

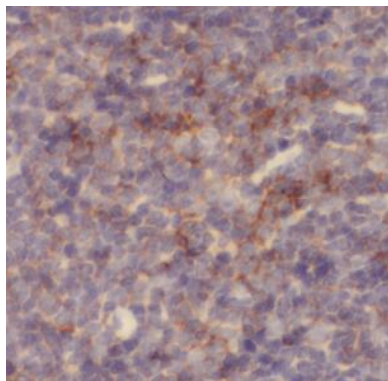
### Immunogen information

Immunogen:	Tumor necrosis factor receptor superfamily member 9
Synonyms:	Tumor necrosis factor receptor superfamily member 9 4-1BB ligand receptor CDw137 T-cell antigen 4-1BB homolog T-cell antigen ILA TNFRSF9 CD137 ILA
Observed MW:	27 kDa
Uniprot ID :	Q07011

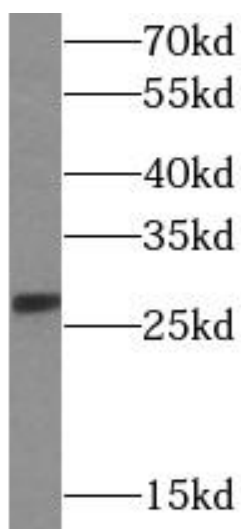
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded mouse spleen tissue slide using FNab10476( CD137 Antibody) at dilution of 1:200



mouse spleen tissue were subjected to SDS PAGE followed by western blot with FNab10476(CD137 antibody) at dilution of 1:1000