SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-CD134 antibody

Catalog Number: SL23800R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	CD134
Immunogen:	KLH conjugated synthetic peptide derived from human CD134: 61-160/277
Purification:	affinity purified by Protein A
Concentration:	1mg/1ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human, Mouse
Predicted MW.:	27kDa
Subcellular Location:	The cell membrane
Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2l1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation. [provided by RefSeq, Jul 2008]. **Function:** Receptor for TNFSF4/OX40L/GP34. **Subunit:** Interacts with TRAF2, TRAF3 and TRAF5. **Subcellular Location:** Membrane; Single-pass type I membrane protein. **Similarity:** Contains 4 TNFR-Cys repeats. **Database links:** **Entrez Gene:** 7293 Human Omim: 600315 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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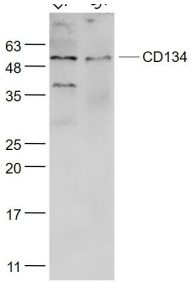
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	SwissProt: P43489 Human **Unigene:** 129780 Human

[VALIDATION IMAGES]



Sample:
Lymph node (Mouse) Lysate at 40 ug
Spinal cord (Mouse) Lysate at 40 ug
Primary: Anti- CD134 (SL23800R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 27 kD
Observed band size: 50 kD

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