

For Research Use Only

CD134/OX40 Polyclonal antibody, PBS Only

Catalog Number: 20006-1-PBS



Basic Information

Catalog Number:	20006-1-PBS	GenBank Accession Number:	NM_003327	Purification Method:
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	7293	Antigen affinity purification
Source:	Rabbit	UNIPROT ID:	P43489	
Isotype:	IgG	Full Name:	tumor necrosis factor receptor superfamily, member 4	
		Calculated MW:	29 kDa	
		Observed MW:	50-55 kDa, 40 kDa	

Applications

Tested Applications:
WB, FC, Indirect ELISA

Species Specificity:
human

Background Information

CD134 (OX40) is a member of the TNFR-superfamily of receptors. Predominantly expressed on activated T cells, CD134 is activated by its cognate ligand CD134L (OX40L) and functions as a T cell co-stimulatory molecule. CD134-CD134L interactions have been proposed as a potential therapeutic target for treating autoimmunity (PMID: 26215166). CD134 can interact with TRAF2, TRAF3, and TRAF5.

Storage

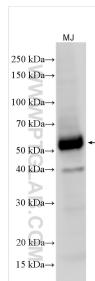
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

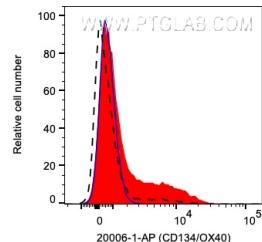
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20006-1-AP (CD134/OX40 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20006-1-PBS in a different storage buffer formulation.



1X10⁶ day 3 PHA treated human PBMCs were surface stained with 0.2 ug Anti-Human CD134/OX40 (20006-1-AP) and CoraLite®750-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or unstained (blue). Unstimulated human PBMCs were surface stained with 0.2ug Anti-Human CD134/OX40 (20006-1-AP) and CoraLite®750-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (black dashed). Cells were not fixed.