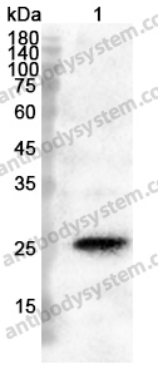
Anti-CD254/RANKL/TNFSF11 Polyclonal Antibody

Summary

Catalog No.	PHA30301
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human, Mouse, Rat
Immunogen	E. coli - derived recombinant Human CD254/RANKL/TNFSF11 (Tyr69-Asp317).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	ODF,TNF-related activation-induced cytokine,Osteoclast differentiation factor,TNFSF11,TRANCE,Osteoprotegerin ligand,RANKL,Tumor necrosis factor ligand superfamily member 11,Receptor activator of nuclear factor kappa-B ligand,CD254,OPGL
Purification	Purified by antigen affinity column.
Accession	O14788
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



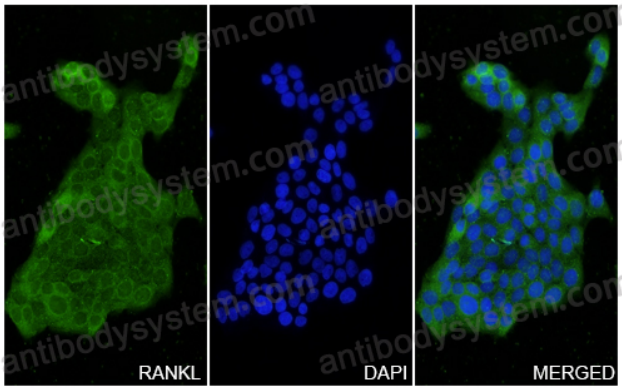
Western blot

Various lysates were subjected to SDS PAGE followed by western blot with RANKL antibody (PHA30301) at 0.5ug/ml.

Lane 1: LOVO cell lysate

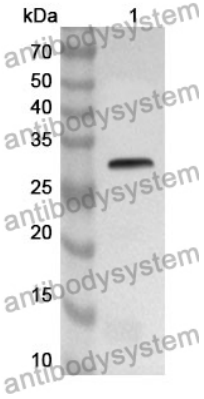
Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 27 kDa
Observed MW: 27 kDa



Immunocytochemistry/ Immunofluorescence

CD254 / RANKL / TNFSF11 in HaCat Cell Line. The HaCat cells were fixed with 4% paraformaldehyde (20 min), and then blocked with 5% goat serum for 1h. And the cells were incubated for 2h at 37°C with CD254 / RANKL / TNFSF11 (PHA30301) at 8.6 µg/ml. The section was then incubated with Goat Anti-Rabbit IgG (Alexa Fluor-488) preabsorbed at 1/100 dilution (Shown in green) for 1 hour at room temperature.Nuclear DNA was labelled with DAPI (shown in blue).



Western Blot

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with CD254/RANKL/TNFSF11 antibody (PHA30301) at 1 µg/ml.

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 31 kDa
Observed MW: 31 kDa