

Product Datasheet

RANKL/CD254 Rabbit Polyclonal Antibody (orb11190)

Catalog Number	orb11190
Category	Antibodies
Description	RANKL/CD254 Rabbit Polyclonal Antibody
Target	TNFSF11
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Canine, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human OPGL (210-317/317aa)
UniProt ID	O14788
RRID	AB_10751983

Biorbyt Ltd.

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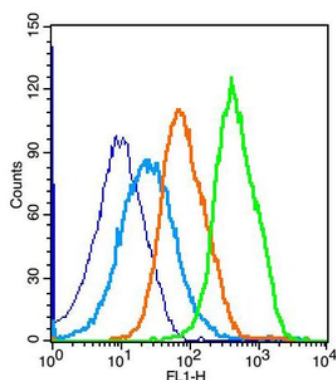
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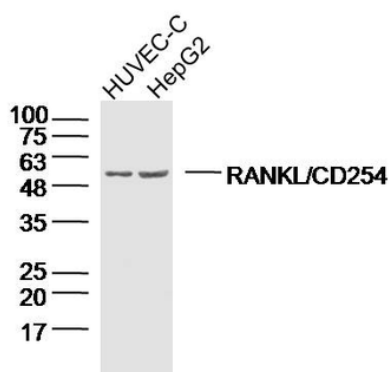
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MW	35 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: mouse splenocytes (blue), Isotype Control Antibody: Rabbit IgG (orange), Secondary Antibody: Goat anti-rabbit IgG-FITC (white blue), Dilution: 1:100 in 1 X PBS containing 0.5% BSA, Primary Antibody Dilution: 1 µl in 100 µl 1X PBS containing 0.5% BSA (green).



Sample: HUVEC-C Cell (Human) Lysate at 40 ug, HepG2 Cell (Human) Lysate at 40 ug, Primary: Anti-RANKL/CD254 (orb11190) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 35kD, Observed band size: 56kD.

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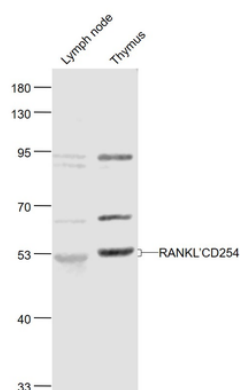
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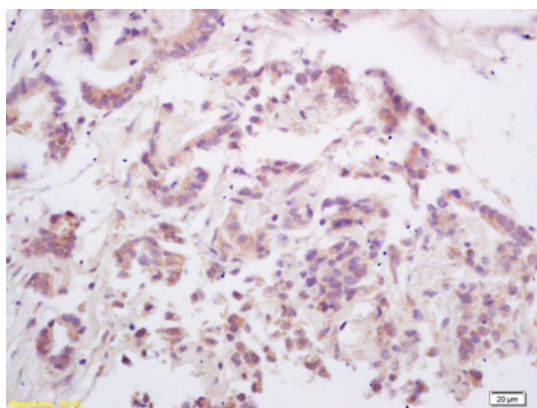
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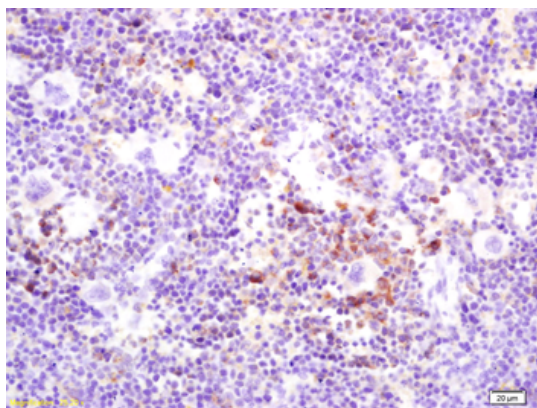
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Sample: Lymph node (Mouse) Lysate at 40 ug, Thymus (Mouse) Lysate at 40 ug, Primary: Anti-RANKL/CD254 (orb11190) at 1/500 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 37'50 kD, Observed band size: 50 kD.



Tissue/Cell: human gastric carcinoma, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-OPGL/RANKL/ODF Polyclonal Antibody, Unconjugated (orb11190) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.



Tissue/Cell: mouse spleen tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-OPGL/RANKL/ODF Polyclonal Antibody, Unconjugated (orb11190) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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