bs-17523R

[Primary Antibody]

OSCAR Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclor	nal	IHC-F (1:100-500) IF (1:100-500)
GenelD: 126014	SWISS: Q8IYS5	ICC/IF (1:100-500)
Target: OSCAR		ELISA (1:5000-10000)
Immunogen: KLH conjugated synthetic peptide derived from human OSCAR: 51-150/282.		Reactivity: (predicted: Human, Mouse, Rat)
Purification: affinity	purified by Protein A	
Concentration: 1mg/ml		Predicted
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		MW.: ^{28 kDa} Subcellular Location: Secreted ,Cell membrane
Background: Osteoclasts are multinucleated cells that resorb bone and are essential for bone homeostasis. This gene encodes an osteoclast- associated receptor (OSCAR), which is a member of the leukocyte receptor complex protein family that plays critical roles in the regulation of both innate and adaptive immune responses. The encoded protein may play a role in oxidative stress-mediated atherogenesis as well as monocyte adhesion. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2013]		xt- te vely en

- SELECTED CITATIONS -----

- [IF=3.266] Ma Q et al. Vitamin B5 inhibit RANKL induced osteoclastogenesis and ovariectomy induced osteoporosis by scavenging ROS generation. Am J Transl Res. 2019 Aug 15;11(8):5008-5018. eCollection 2019. WB ;MOUSE. 31497217
- [IF=3.448] Ma Q et al. Non coenzyme role of vitamin B1 in RANKL induced osteoclastogenesis and ovariectomy induced osteoporosis. J Cell Biochem. 2020 Feb 26. WB ;mouse. 32100911