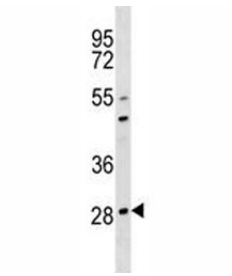
OSCAR Antibody (F46863)

Catalog No.	Formulation	Size
F46863-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F46863-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q8IYS5
Applications	Western blot: 1:1000
Limitations	This OSCAR antibody is available for research use only.



OSCAR antibody western blot analysis in 293 lysate.

Description

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 (LRC) protein family that plays critical roles in the regulation of both innate and adaptive immune responses. Different from the other LRC members, OSCAR expression is detected specifically in preosteoclasts or mature osteoclasts. OSCAR may be an important bone-specific regulator of osteoclast differentiation. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Application Notes

Titration of the OSCAR antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 205-231 from the human protein was used as the immunogen for this OSCAR antibody.

Storage

Aliquot the OSCAR antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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