

Datasheet for ABIN3032104  
**anti-OSCAR antibody (AA 205-231)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	OSCAR
Binding Specificity:	AA 205-231
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSCAR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	A portion of amino acids 205-231 from the human protein was used as the immunogen for this OSCAR antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

## Target Details

Target:	OSCAR
Alternative Name:	OSCAR ( <a href="#">OSCAR Products</a> )
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 (LRC) protein family that plays critical roles in the regulation of both

## Target Details

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.

UniProt: [Q8IYS5](#)

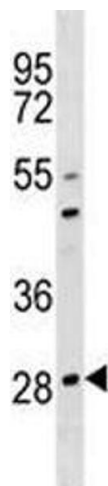
## Application Details

Application Notes:	Titration of the OSCAR antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

## Handling

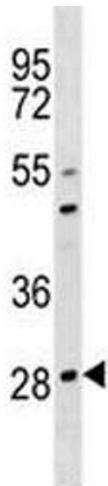
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the OSCAR antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** OSCAR antibody western blot analysis in 293 lysate.



Western Blotting

**Image 2.** OSCAR antibody western blot analysis in 293 lysate.