

Datasheet for ABIN1536842
anti-OSCAR antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	OSCAR
Binding Specificity:	AA 205-231, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSCAR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This OSCAR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 205-231 amino acids from the C-terminal region of human OSCAR.
Clone:	RB39599
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OSCAR
Alternative Name:	OSCAR (OSCAR Products)
Background:	Osteoclasts are multinucleated cells that resorb bone and are essential for bone homeostasis.

Target Details

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.

Molecular Weight: 30481

Gene ID: 126014

NCBI Accession: [NP_001269278](#), [NP_001269279](#), [NP_570127](#), [NP_573398](#), [NP_573399](#), [NP_996554](#)

UniProt: [Q8IYS5](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

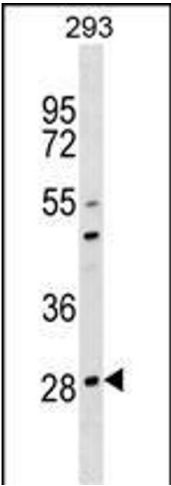
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: OSCAR Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. OSCAR Antibody (C-term) (ABIN1536842 and ABIN2850267) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the OSCAR antibody detected the OSCAR protein (arrow).