

Datasheet for ABIN7426541

**anti-OSCAR antibody**[Go to Product page](#)**1** Image

## Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | OSCAR   |
| Reactivity:  | Human   |
| Host:        | Mouse   |
| Clonality:   | Monoclonal  |
| Conjugate:   | This OSCAR antibody is un-conjugated  |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

## Product Details

|               |   |
|---------------|---|
| Purpose:      | Monoclonal Antibody to Osteoclast Associated Receptor (OSCAR)   |
| Immunogen:    | OVA Conjugated Osteoclast Associated Receptor (OSCAR)   |
| Clone:        | C2  |
| Isotype:      | IgG1 kappa  |
| Specificity:  | The antibody is a mouse monoclonal antibody raised against OSCAR. It has been selected for its ability to recognize OSCAR in immunohistochemical staining and western blotting. |
| Purification: | Protein A + Protein G affinity chromatography   |

## Target Details

|         |       |
|---------|-------|
| Target: | OSCAR |
|---------|-------|

## Target Details

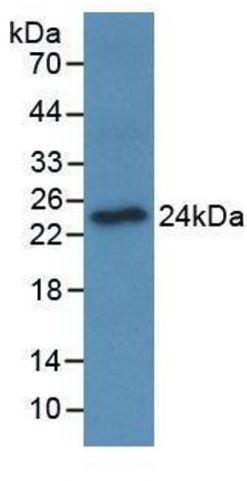
|                   |  |
|-------------------|--|
| Alternative Name: | Osteoclast Associated Receptor ( <a href="#">OSCAR Products</a> )  |
| Background:       | PIGR3, Osteoclast Associated,Immunoglobulin-Like Receptor, Polymeric immunoglobulin receptor 3, Poly-Ig receptor 3 |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL<br>1:500-2000 Immunohistochemistry: 5-20 µg/mL<br>1:50-200 Immunocytochemistry: 5-20 µg/mL<br>1:50-200 Optimal working dilutions must be determined by end user.  |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |

## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |
| 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:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date:       | 24 months   |



Western Blotting

**Image 1.** Detection of Recombinant OSCAR, Human using Monoclonal Antibody to Osteoclast Associated Receptor (OSCAR)