

Datasheet for ABIN947685

**anti-OB Cadherin antibody (AA 54-612)****5** Images**1** Publication[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	OB Cadherin (CDH11)
Binding Specificity:	AA 54-612
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This OB Cadherin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Flow Cytometry (FACS), Functional Studies (Func)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CDH11.
Immunogen:	CDH11 (P55287, 54 a.a. ~ 612 a.a) partial recombinant protein with Fc tag at C terminal. MW of the Fc tag alone is 50 KDa.
Clone:	1A5
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

---

Target:	OB Cadherin (CDH11)
Alternative Name:	CDH11 ( <a href="#">CDH11 Products</a> )
Background:	Full Gene Name: cadherin 11, type 2, OB-cadherin (osteoblast) Synonyms: CAD11,CDHOB,OB,OSF-4
Gene ID:	1009

## Application Details

---

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

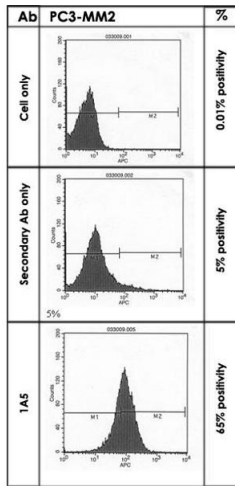
---

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

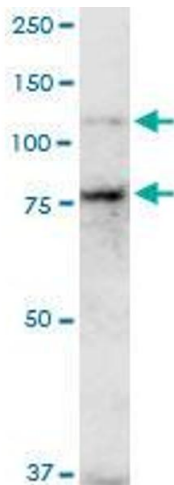
---

Product cited in:	Sfikakis, Christopoulos, Vaiopoulos, Fragiadaki, Katsiari, Kapsimali, Lallas, Panayiotidis, Korkolopoulou, Koutsilieris: "Cadherin-11 mRNA transcripts are frequently found in rheumatoid arthritis peripheral blood and correlate with established polyarthritis." in: <b>Clinical immunology (Orlando, Fla.)</b> , Vol. 155, Issue 1, pp. 33-41, (2014) ( <a href="#">PubMed</a> ).
-------------------	---



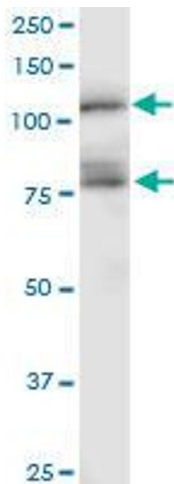
### Flow Cytometry

**Image 1.** FACS analysis of negative control PC3-MM2 cells only, mock control cells staining with 2nd antibodies and CDH11 stained PC3-MM2 cells.



### Western Blotting

**Image 2.** CDH11 monoclonal antibody (M04), clone 1A5. Western Blot analysis of CDH11 expression in human ovarian cancer.



### Western Blotting

**Image 3.** CDH11 monoclonal antibody (M04), clone 1A5. Western Blot analysis of CDH11 expression in human kidney.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN947685.