# Anti-PIM1 Recombinant Rabbit Monoclonal Antibody

# Catalog #: 2562

## Aliases

PIM1; Pim-1 Proto-Oncogene, Serine/Threonine Kinase; Serine/Threonine-Protein Kinase Pim-1; EC 2.7.11.1; PIM; Proto-Oncogene Serine/Threonine-Protein Kinase Pim-1; Pim-1 Oncogene (Proviral Integration Site 1); Pim-1 Oncogene; Oncogene PIM1

## Background

Gene Name: PIM1
NCBI Gene Entry: 5292
UniProt Entry: P11309

## Application Information

Molecular Weight: Predicted, 36 kDa; observed, 32 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB1410
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human PIM1

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:2,000-1:10,000
Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

---
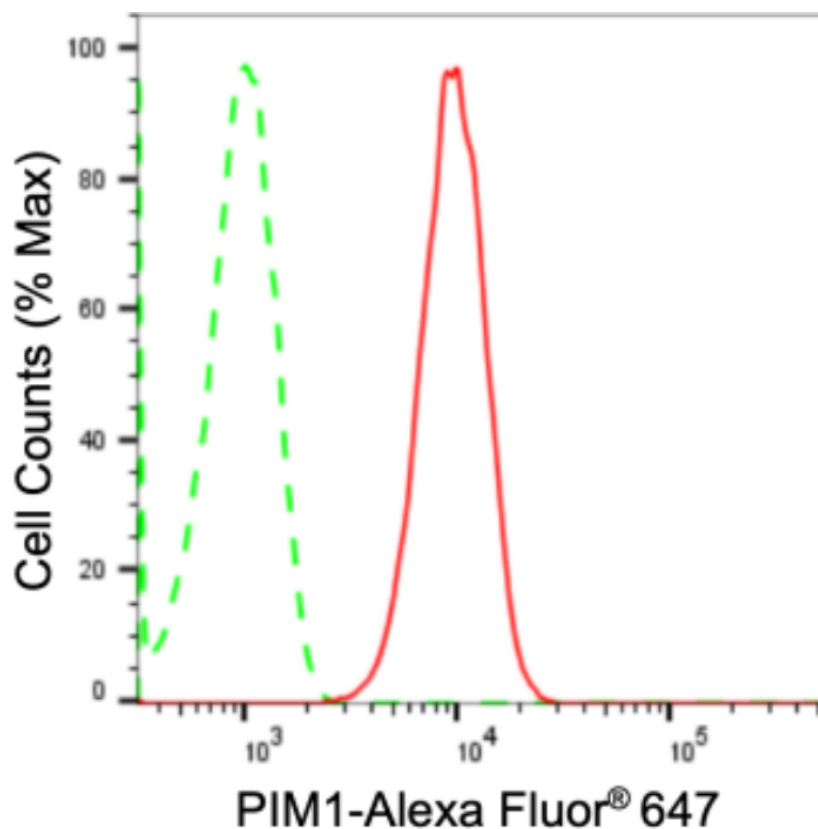
**SUPPORT**
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041
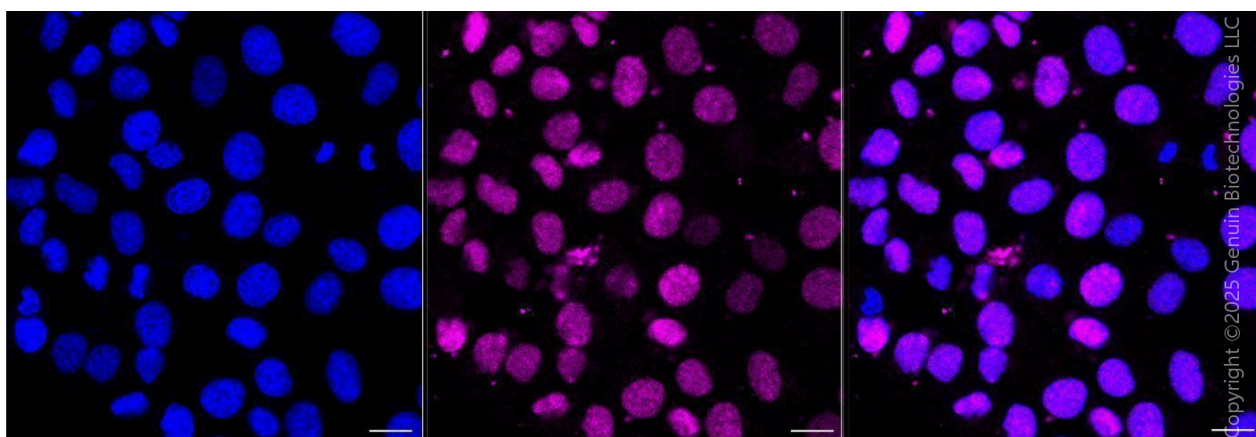
**ORDERS**
SALES@GENUINBIOTECH.COM
FAX:+1-540-855-7041

**WWW.GENUINBIOTECH.COM**

# Anti-PIM1 Recombinant Rabbit Monoclonal Antibody

## Validation Data



Flow cytometric analysis of PIM1 expression in HT-1080 cells using anti-PIM1 antibody (Cat#2562, 1:2,000). Green, isotype control; red, PIM1.



Immunocytochemical staining of HT-1080 cells with anti-PIM1 antibody (Cat#2562, 1:1,000) . Nuclei were stained blue with DAPI;  PIM1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.
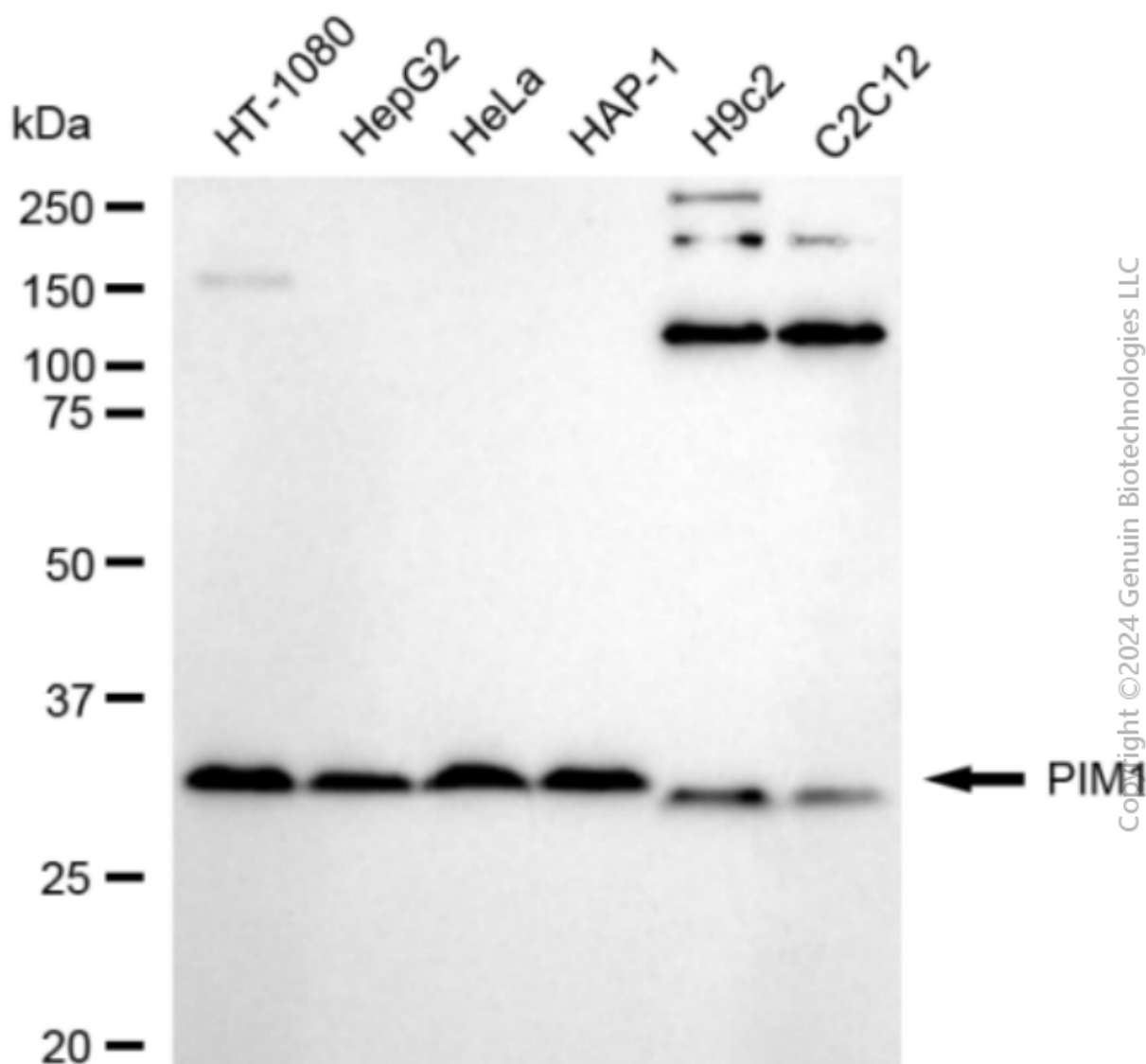
---

# Anti-PIM1 Recombinant Rabbit Monoclonal Antibody



Western blotting analysis using anti-PIM1 antibody (Cat#2562). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PIM1 antibody (Cat#2562, 1:10,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

---

**SUPPORT**

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

**ORDERS**

SALES@GENUINBIOTECH.COM
FAX:+1-540-855-7041

**WWW.GENUINBIOTECH.COM**