

Datasheet for ABIN564170  
**anti-PPM1F antibody (AA 1-100)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	PPM1F
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PPM1F antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PPM1F.
Immunogen:	PPM1F (NP_055449, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSSGAPQKSS PMASGAEETP GFLDTLLQDF PALLNPEDPL PWKAPGTVLS QEEVEGELAE LAMGFLGSRK APPPLAAALA HEAVSPLLQT DLSEFRKLPR
Clone:	2A9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	PPM1F
Alternative Name:	PPM1F ( <a href="#">PPM1F Products</a> )
Background:	Full Gene Name: protein phosphatase 1F (PP2C domain containing) Synonyms: CaMKPase,FEM-2,KIAA0015,POPX2,hFEM-2
Gene ID:	9647
NCBI Accession:	<a href="#">NM_014634</a>
Pathways:	<a href="#">Positive Regulation of Endopeptidase Activity</a>

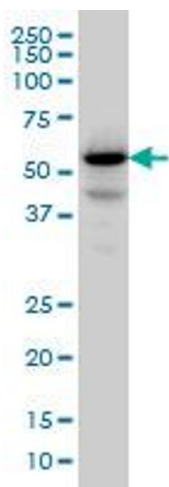
## Application Details

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

## Handling

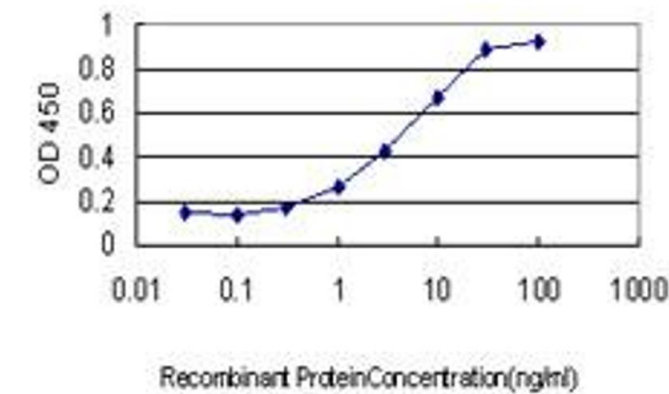
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



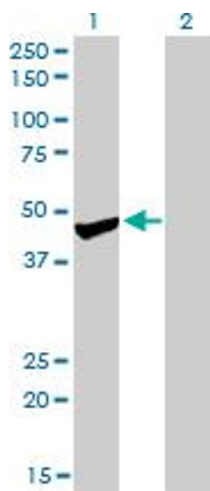
### Western Blotting

**Image 1.** PPM1F monoclonal antibody (M01), clone 2A9  
Western Blot analysis of PPM1F expression in Jurkat .



### ELISA

**Image 2.** Detection limit for recombinant GST tagged PPM1F is approximately 0.3ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot analysis of PPM1F expression in transfected 293T cell line by PPM1F monoclonal antibody (M01), clone 2A9.

Lane 1: PPM1F transfected lysate(49.8 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN564170.