

Datasheet for ABIN954391  
**anti-PXMP2 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	PXMP2
Binding Specificity:	AA 47-76, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PXMP2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the central region (between 47-76aa) of human PXMP2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes PXMP2.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a Protein A column followed by peptide affinity purification

## Target Details

Target:	PXMP2
Alternative Name:	PXMP2 ( <a href="#">PXMP2 Products</a> )

## Target Details

Background:	Synonyms: 22 kDa peroxisomal membrane protein, PMP22, Peroxisomal membrane protein 2
Gene ID:	5827
NCBI Accession:	<a href="#">NP_061133</a>

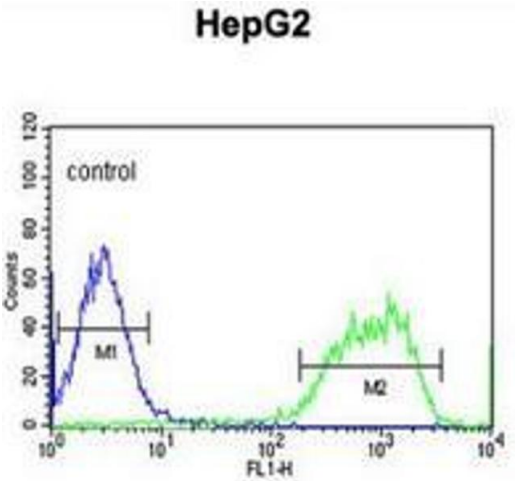
## Application Details

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

## Handling

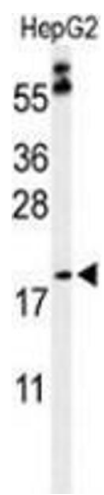
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

## Validation report #100923 for Western Blotting (WB)



### Flow Cytometry

**Image 1.** Flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram) using PXMP2 Antibody , followed by FITC-conjugated goat-anti-rabbit secondary antibodies.



Western Blotting

**Image 2.** Western blot analysis of PXMP2 (arrow) in HepG2 cell line lysates (35ug/lane) using PXMP2