

Datasheet for ABIN6091380  
**anti-MR1 antibody (AA 150-253)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	MR1
Binding Specificity:	AA 150-253
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (fixed cells) (IF/ICC)

## Product Details

Immunogen:	Recombinant human Major histocompatibility complex class I-related gene protein (150-253AA).
Isotype:	IgG
Purification:	Protein G

## Target Details

Target:	MR1
Alternative Name:	MR1 ( <a href="#">MR1 Products</a> )
Gene ID:	3140

## Target Details

UniProt: [Q95460](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Cancer Immune Checkpoints](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 0.01 M PBS, pH 7.4, 0.03 % Proclin-300 and 50 % Glycerol.

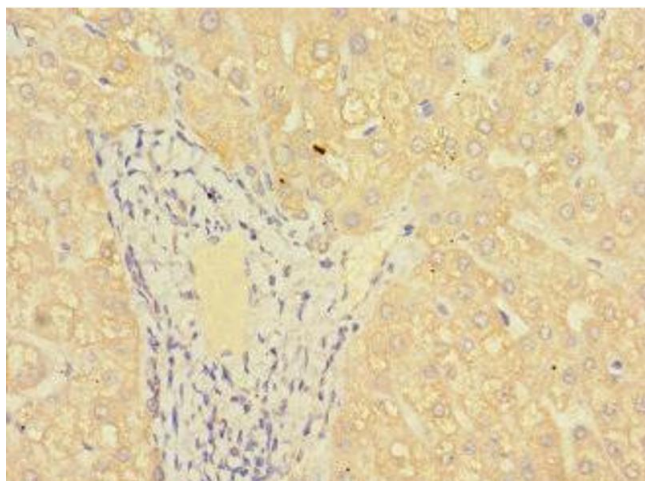
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

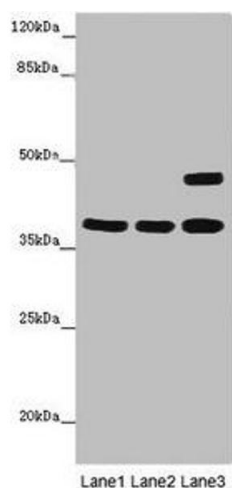
Storage Comment: Aliquot and store at -20 °C or -80 °C. Avoid repeated freeze/thaw cycles.

## Images



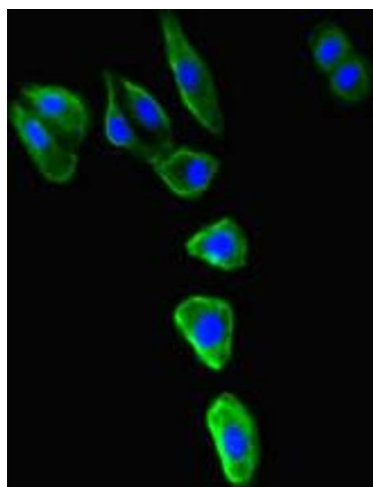
### Immunohistochemistry

**Image 1.** IHC analysis of paraffin-embedded human liver tissue, using MR1 antibody (1/100 dilution).



### Western Blotting

**Image 2.** Western blot analysis (1) Thp1 whole cell lysates, (2) K562 whole cell lysates, and (3) Mouse brain tissue, using MR1 antibody (6 µg/ml) and Goat anti-Rabbit IgG polyclonal secondary antibody (1/10000 dilution).



### Immunofluorescence

**Image 3.** Immunofluorescence analysis of HepG2 cells, using MR1 antibody (1/100 dilution) and AF488-conjugated Goat anti-Rabbit IgG (H+L) secondary antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6091380.