# Recombinant Hepatitis A Virus Cellular Receptor 1 Monoclonal Antibody

**catalog number:** **E-AB-81495**

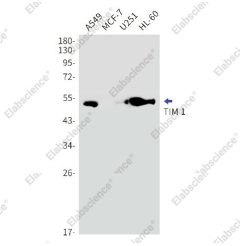
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

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|---|---|
| **Reactivity** | Human;Mouse;Rat |
| **Immunogen** | A synthetic peptide of human TIM 1 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Clone** | C133281 |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:1000-1:2000 |

## Data




Western blot detection of TIM 1 in A549,MCF-7,U251,HL-60 cell lysates using TIM 1 Rabbit mAb(1:1000 diluted).Predicted band size:39kDa.Observed band size:50kDa.

**Observed-MW:50 kDa**

**Calculated-MW:39 kDa**

## Preparation & Storage

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|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

The protein encoded by this gene is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. The encoded protein may be involved in the moderation of asthma and allergic diseases. The reference genome represents an allele that retains a MTTVP amino acid segment that confers protection against atopy in HHAV seropositive individuals. Three transcript variants encoding the same protein have been found for this gene.


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