# Anti-KIM-1/TIM1/HACVR1 antibody

Catalog Number: 103433



#### **Product name**

Anti-KIM-1/TIM1/HACVR1 antibody

## **Immunogen**

Human KIM-1/TIM1/HACVR1 (His Tag) recombinant protein

## **Specificity**

Human HAVCR1 / TIM1 / KIM1

## **Antibody description**

Rabbit polyclonal to KIM-1/TIM1/HACVR1

## **Preparation**

Produced in rabbits immunized with purified, recombinant Human HAVCR1 / TIM1 / KIM1 (rh HAVCR1 / TIM1 / KIM1; AAC39862.1; Ser 21-Gly 290). HAVCR1 / TIM1 / KIM1 specific IgG was purified by Human HAVCR1 / TIM1 / KIM1 affinity chromatography.

#### **Formulation**

0.2 µm filtered solution in PBS with 5% trehalose

#### Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## **Clonality**

Polyclonal

## Ig Type

Rabbit IgG **Applications** 

ELISA, WB, IP

#### **Dilutions**

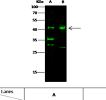
WB: 20-40 µg/mL

ELISA: 0.1-0.2 μg/mL

This antibody can be used at 0.1-0.2  $\mu g/mL$  with the appropriate secondary reagents to detect Human KIM1. The detection limit for Human KIM1 is approximately 0.00245 ng/well.

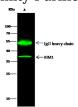
IP: 1-4 µg/mg of lysate

#### **Validations**



Lanes Items	A	В
Sample (Membrane Lysate)	Hela	MCF7
Sample Volume (µg/lane)	20	
Gel	13% SDS-PAGE reducing gel	
Recommended Concentration	20-40 μg/ml	
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.	
Develo	ed using Odyssey imaging s	ystem.
Explaination	Predicted band size: 39 kDa Observed band size: 42 kDa Additional bands at: 35 kDa and 30kDa(We are unsure as to the identity of these extra bands. They are possible non-specific bindines).	

KIM-1 / TIM1 / HACVR1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes	<b>A</b>	
Sample (whole cell lysate)	MCP-7	
Sample quantity	0.5 mg	
IP antibody quantity	2 µg	
Protein G agarose	15 µl of 50%Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	KIM1 antibody at 10µg/ml [Cat# 11051-RP04]	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L) at 1:5000 dilution	

KIM-1 / TIM1 / HACVR1 Antibody, Rabbit PAb, Antigen Affinity Purified