

Datasheet for ABIN6243365
anti-MAP4K1 antibody (Tyr381)[Go to Product page](#)

2 Images

Overview

Quantity:	200 µL
Target:	MAP4K1
Binding Specificity:	Tyr381
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP4K1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MAP4K1(Y381) antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from the human region of human MAP4K1(Y381).
Clone:	RB58818
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MAP4K1
Alternative Name:	MAP4K1 (MAP4K1 Products)
Background:	Serine/threonine-protein kinase, which may play a role in the response to environmental stress.

Target Details

Appears to act upstream of the JUN N-terminal pathway. May play a role in hematopoietic lineage decisions and growth regulation. Able to autophosphorylate.

Molecular Weight: 91296

UniProt: [Q92918](#)

Pathways: [TCR Signaling](#), [Signaling of Hepatocyte Growth Factor Receptor](#)

Application Details

Application Notes: WB: 1:2000. WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

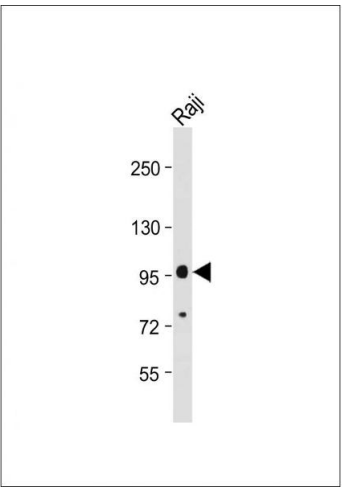
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

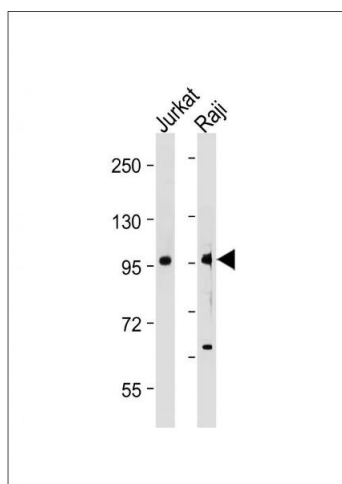
Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-P4K1 Antibody at 1:2000 dilution + Raji whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 91 kDa
Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 2. All lanes : Anti-P4K1 Antibody at 1:2000 dilution
Lane 1: Jurkat whole cell lysate Lane 2: Raji whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 91 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.