

Datasheet for ABIN7308000
anti-MAP2K5 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	MAP2K5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP2K5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to MKK5
Immunogen:	Recombinant full length protein of human MKK5
Specificity:	Recognizes endogenous levels of MKK5 protein.
Characteristics:	Rabbit polyclonal antibody to MKK5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	MAP2K5
Alternative Name:	MKK5 (MAP2K5 Products)
Background:	MEK5, MKK5, PRKMK5, Dual specificity mitogen-activated protein kinase kinase 5, MAP kinase kinase 5, MAPKK 5, MAPK/ERK kinase 5, MEK 5

Target Details

Gene ID:	5607, 23938, 29568
UniProt:	Q13163 , Q9WVS7 , Q62862
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway

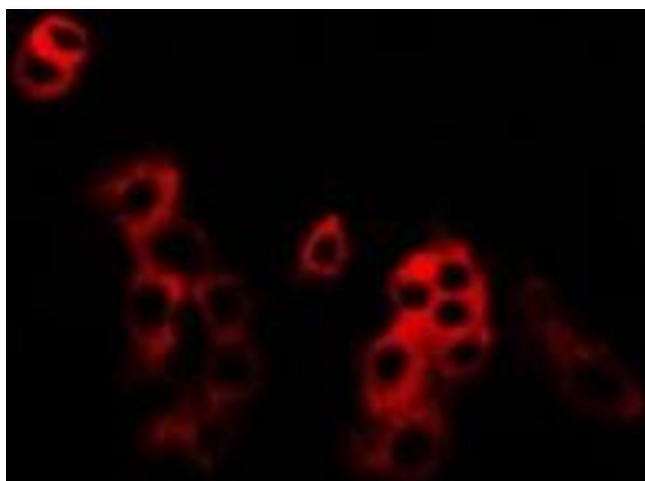
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

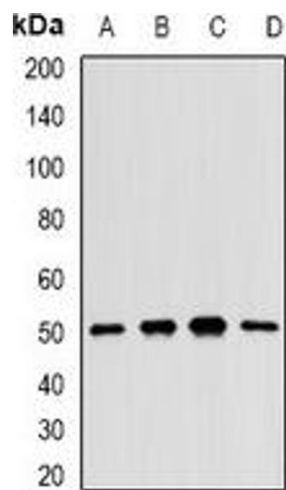
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of MKK5 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Western Blotting

Image 2. Western blot analysis of MKK5 expression in H460 (A), BT474 (B), mouse liver (C), rat kidney (D) whole cell lysates.