Datasheet for ABIN7302758

anti-MVK antibody

3 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	MVK
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MVK.
Specificity:	Recognizes endogenous levels of MVK protein.
Characteristics:	Rabbit polyclonal antibody to MVK
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	MVK
Alternative Name:	MVK (MVK Products)
Background:	Mevalonate kinase, MK
Gene ID:	4598

Target Details

UniProt:	Q03426

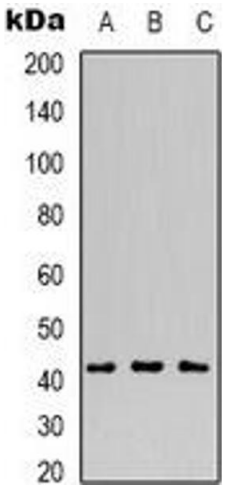
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

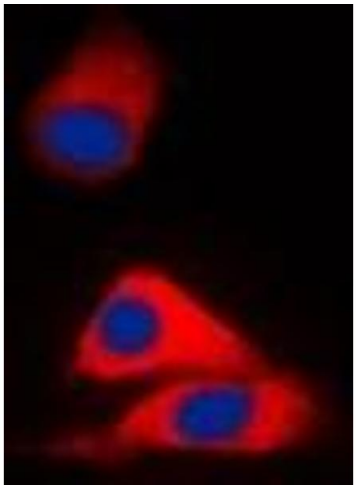
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



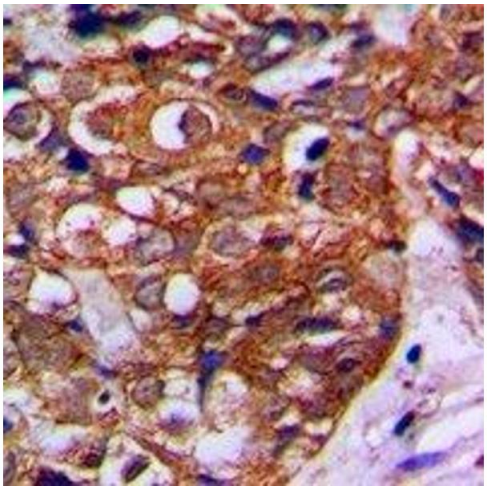
Western Blotting

Image 1. Western blot analysis of MVK expression in Raji (A), HepG2 (B), COS7 (C) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of MVK staining in HepG2 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



Immunohistochemistry

Image 3. Immunohistochemical analysis of MVK staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with

